ISSN: 0001-3331

Volume 9, Number 11 November 1978

NATIONAL LIBRARY OF MEDICINE

abridged index medicus

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
National Institutes of Health

NATIONAL LIBRARY OF MEDICINE PUBLICATIONS

NLM's publications may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. (Please do not send orders to the National Library of Medicine.) Remittance should accompany orders and, unless otherwise specified, foreign orders should include an additional 25% of the domestic price to cover mailing. To avoid delays, send a separate order for each title requested, and include full title, price, and GPO catalog number.

Index Medicus: Published monthly as a bibliographic listing of references to current articles from approximately 2,250 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* is included as Part 2 of the January issue. Annual subscription: $150.00 ($187.50 foreign); single issues $12.00.
GPO Subscription Code: *IM*

Medical Subject Headings, 1978. Published as Part 2 of the January *Index Medicus*. The subject headings in the 1978 *MeSH* are arranged alphabetically, with cross references and in categorized lists. (Included with subscription to *Index Medicus*, also available separately for $8.00 ($10.00 foreign). *S/N 017–052–71108–3*

Cumulated Index Medicus, 1977, Volume 18: A cumulation in fourteen volumes of the approximately 250,000 citations appearing in *Index Medicus in 1977*. Included are author and subject sections, Medical Subject Headings, List of Journals Indexed, and Bibliography of Medical Reviews. Price: $202.00 ($252.50 foreign).
S/N 017–052–00184

Abridged Index Medicus: A monthly bibliography, based on articles from 100 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Annual subscription: $24.00 ($30.00 foreign); single issues $2.00.
GPO Subscription Code: *ABIM*

Cumulated Abridged Index Medicus, 1977, Volume 8: A cumulation in one volume of the citations appearing in the monthly *Abridged Index Medicus* in 1977. Contains subject and author sections. Price: $23.00 ($28.75 foriegn). [1975: $22.00 ($27.50 foreign); 1976; $23.00 ($28.75 foreign); 1970, 1971, 1972, 1973, 1974—OUT OF PRINT.] *S/N 017–052–00166–3*

List of Journals Indexed in Index Medicus, 1978. Contains four listings of journals indexed: title, abbreviations, subject, and geographical. Price: $3.50 ($4.40 foreign). *S/N 017–052–00191–4*

Bibliography of Medical Reviews, 1966–70: A cumulation of citations to reviews for the period 1966–70; subject index only. Price: $14.65 ($18.35 foreign). *SN 017–052–00133*

Bibliography of Medical Reviews, 1971–1975: A cumulation of citations to reviews for the period 1971–1975. Price: $20.00 ($25.00 foreign). *S/N 017–052–00178–7*

NLM Current Catalog: A bibliographic listing of citations to publications cataloged by the Library. Issued in two forms: (a) quarterly (noncumulating, subject and name sections), (b) annual cumulation (subject and name sections). Prices: (a) 4 three-month cumulations (quarterlies)—$18.00 ($23.50 foreign), single issues $4.50; (b) annual cumulation (1977) $18.25 ($22.60 foreign.
GPO Subscription Code: *NLCQ*

NLM Current Catalog, 1971–1975: Cumulative volume, in five books. Price: $113.00 ($141.25 foreign). *S/N 017–052–00172–8*

Index of National Library of Medicine Serial Titles: Provides a key-word-out-of-context (KWOC) index to approximately 19,000 serial titles received by NLM. 1973. Price (reprint edition) $14.00 ($17.50 foreign). *S/N 017–052–00142–6*

Drug Interactions—An Annotated Bibliography with Selected Excerpts 1970–1971: Casebound. 796 pages. 1974. Price: $17.70 ($22.15 foreign). *S/N 017–052–00157*

Current Bibliography of Epidemiology 1977, Volume 9: A cumulation of the 12 monthly issues of *Cube* for 1977. Casebound. Price: $13.75 ($17.20 foreign). *S/N 017–052–00189–2*

Bibliography of the History of Medicine, No. 5 1964–1969: Cumulative volume, including Nos. 1–4 plus approximately 3,800 new citations. Casebound. 1972. Price: $18.65 ($23.65 foreign).
S/N 017–052–00130

Bibliography of the History of Medicine, No. 10, 1970–1974: (includes Nos. 6–9) Price: $16.00 ($20.00 foreign).
S/N 017–052–00171–0

Bibliography of the History of Medicine, No. 11, 1975. Price $3.25 ($4.10 foreign). *S/N 017–052–00182–5*

Bibliography of the History of Medicine, No. 12, 1976. Price: $4.00 ($5.00 foreign). *S/N 017–052–00187–6*

International Bibliography of the History of Legal Medicine (1974): An annotated list of citations to published material on the history of legal medicine in the holdings of the National Library of Medicine and other sources. Price: $5.50 ($6.90 foreign).
S/N 1752-00148

National Medical Audiovisual Center Catalog, 1977: A list of motion pictures available on loan from NMAC in Atlanta. Price: $4.25 ($5.35 foreign). *S/N–017–052–00181–7*

A Profile of the U.S. Public Health Service, 1798–1948. A casebound, illustrated history of the U.S.P.H.S., written by Bess Furman Armstrong. 1973. Price: $7.80 ($9.75 foreign).
S/N 017–052–00140

National Library of Medicine Classification: A Scheme for the Shelf Arrangement of Books in the Field of Medicine and Its Related Sciences. Fourth Edition, 1978. Price $9.50 ($11.90 foreign). *S/N–017–052–00193–1*

Highlights in Medicolegal Relations: An annotated chronology of important events in legal medicine. 1976. Price: $5.30 ($6.65 foreign). *S/N 017–052–00170–1*

National Library of Medicine AVLINE Catalog (1975–1976): a listing, by subject, of references to some 2,400 audiovisual instructional materials in the health sciences as cataloged by NLM for its AVLINE (Audiovisuals On-Line) data base. 1977. Price: $5.00 ($6.25 foreign). *S/N 017–052–00183–3*

NLM Audiovisuals Catalog, 1977: Contains subject, name/title, and procurement source sections for audiovisual instructional materials cataloged by NLM. (Earlier materials appeared in *NLM AVLINE Catalog, 1975–1976*.) Casebound. 1978. Price: $10.00 ($12.50 foreign). *S/N 017–052–00192–2*

NLM Audivisuals Catalog (quarterly): Subscriptions include 3 quarterlies plus annual cumulation (issued in lieu of 4th quarter). Price: $18 ($22.50 foreign). GPO Subscription code: *NLMAC*

Health Sciences Serials: Published quarterly in microfiche only. Each issue contains information on some 32,000 serials in NLM's SERLINE data base; many records include locator information for 120 libraries in the U.S. Available on subscription only. Annual subscription: $11.00 ($13.75 foreign).
GPO Subscription Code: *HSS*

ISSN: 0001-3331

Volume 9, Number 11 November 1978

NATIONAL LIBRARY OF MEDICINE

MEDICAL LIBRARY ASSOCIATION
Cosponsor

abridged index medicus

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
National Institutes of Health

NATIONAL LIBRARY OF MEDICINE
8600 Rockville Pike
Bethesda, Maryland 20014

DHEW Publication No. (NIH) 79-251

ZW Abridged Index medicus.
1 v. 1- Jan. 1970-
A158 [Bethesda, Md., National Library of Medicine; Washington, for sale by the Supt. of Docs., U. S. Govt. Print. Off.]
v.

Vol. 1, no. 1 preceded by Pilot issue dated Aug. 1969.
Issues for v. 8, no. 6-7, June-July 1977 have identical contents covering June citations only. A combined issue including the July and Aug. citations was issued Aug. 1977 and called v. 8, no. 8.
Vols. for 1971- issued as DHEW publication ; no. (NIH) 72-258, etc.
Cosponsored by the Medical Library Association.

1. Medicine - indexes I. Medical Library Association. II. National Library of Medicine. III. Title: Index medicus IV. Series: DHEW publication ; no. (NIH) 72-258, etc.

The Secretary of Health, Education, and Welfare has determined that the publication of these periodicals is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through November 30, 1980.

© All or portions of this publication are protected against copying or other reproduction outside of the United States in accordance with the provisions of Article II of the Universal Copyright Convention.

DHEW Publication No. (NIH) 78- 251

CONTENTS

Introduction ---------- V

List of Journals Indexed ---------- VI

NLM Literature Searches ----------VII

ABRIDGED INDEX MEDICUS Subject Section ------- 1

Author Section--------- 65

NLM Publications ---------- Inside front cover

INTRODUCTION TO ABRIDGED INDEX MEDICUS

The *Abridged Index Medicus* (*AIM*) is designed to afford rapid access to selected biomedical journal literature of immediate interest to the practicing physician.

Each issue contains citations from 100 English-language journals, representing a subset of one month's input into the National Library of Medicine's computer-based MEDLARS (Medical Literature Analysis and Retrieval System). The selection of the journals was made by the Library with guidance from a group of consultants consisting of physicians, medical editors, and medical librarians. Consideration was given to the quality of the journals, usefulness of journal content for the medical practitioner, and the need for providing coverage of all fields of clinical medicine. In some fields, where there are more high-quality journals than could be included in the bibliography, consideration was given to the availability of the journals to the American practitioner. In limiting the size of *Abridged Index Medicus* it was necessary to omit many excellent publications. The list of journals indexed will be reviewed periodically and is subject to change. On those occasions when a physician's interests require a scanning of the literature that is not contained in the *Abridged Index Medicus*, he may turn to the full *Index Medicus* and to the numerous other bibliography sources.

Journal issues do not arrive at the National Library of Medicine with perfect regularity, nor is it possible to maintain a precise schedule for indexing. Therefore, a given month's *Abridged Index Medicus* may contain citations to articles from more than one issue of a monthly journal, or a journal may not be covered in a given issue of *AIM*.

USING ABRIDGED INDEX MEDICUS

Subject Headings

Input to MEDLARS begins with the indexing of journal articles. The content of each article is analyzed and described by a group of terms (subject headings) selected from *Medical Subject Headings* (*MeSH*), the National Library of Medicine's authority list of technical terms. The bibliographic citations in *Abridged Index Medicus* appear under those subject headings. An acquaintance with *MeSH* will help the user of *AIM* determine which specific headings to consult.

When articles are indexed, the most specific term available in *MeSH* is used. Thus, if an article is concerned with erythromycin, it would be indexed under that term, rather than the broader "antibiotics." Under the latter term, one would find only: (a) articles dealing with antibiotics generally, (b) those that deal in a very general way with a large number of named antibiotics, or (c) those that deal with specific antibiotics which have not been separately listed in *MeSH*.

The physician who is interested in one concept may find that the broader term is also worth examining for articles of possible interest. Although one may be interested primarily in antifungal antibiotics, articles on the general subject of antifungal agents may be useful.

The physician who wants articles on some aspect of the use of antibiotics in pediatric practice would certainly want not only general articles that would appear under "antibiotics," but also those concerned with specific antibiotics.

Monthly issues of *Abridged Index Medicus* are arranged in two sections: Subject Section and Author Section.

Subject Section

Each article cited in *AIM* will be found under several subject headings, which represent the central concepts of the article. The citation appears in full under each subject heading. Each citation contains the following elements, in order: title of article; first author (if more than one) or sole author; journal title abbreviation; volume number; issue, part or supplement; inclusive pagination; and date of issue.

Example:

> Acute venereal arthritis. Comparative study of acute Reiter syndrome and acute gonococcal arthritis. McCord WC, et al. **Arch Intern Med** 137(7):858-62, Jul 77

The above citation appears under three subject headings:

ARTHRITIS, INFECTIOUS
REITER'S DISEASE
GONORRHEA

In the citations, under each of the subject headings, only the first author's name appears. (For names of other authors, refer to the Author Section.)

Journal titles are abbreviated; the full title may be found by reference to the abbreviation listing on the next page.

Author Section

References in the Author Section cite all authors' names; the title of the article; the journal title abbreviation; volume number; issue, part or supplement; inclusive pagination; date of issue.

Example:

> **McCord WC, Nies KM, Louie JS:** Acute venereal arthritis. Comparative study of acute Reiter syndrome and acute gonococcal arthritis. Arch Intern Med 137(7):858-62, Jul 77

Complete citations are printed only under the first author's name; other authors' names are cross-referenced to the first author's name.

Users of *Abridged Index Medicus* are invited to send comments and suggestions to:

Chief, Bibliographic Services Division
National Library of Medicine
8600 Rockville Pike
Bethesda, Maryland 20014

List of 100 Titles for Abridged Index Medicus

Acta Medica Scandinavica	Acta Med Scand
American Family Physician (Kansas City, Mo.)	Am Fam Physician
American Heart Journal	Am Heart J
American Journal of Cardiology	Am J Cardiol
American Journal of Clinical Nutrition	Am J Clin Nutr
American Journal of Clinical Pathology	Am J Clin Pathol
American Journal of Digestive Diseases	Am J Dig Dis
American Journal of Diseases of Children	Am J Dis Child
American Journal of Human Genetics	Am J Hum Genet
American Journal of the Medical Sciences	Am J Med Sci
American Journal of Medicine	Am J Med
American Journal of Obstetrics and Gynecology	Am J Obstet Gynecol
American Journal of Ophthalmology	Am J Ophthalmol
American Journal of Pathology	Am J Pathol
American Journal of Physical Medicine	Am J Phys Med
American Journal of Psychiatry	Am J Psychiatry
American Journal of Public Health	Am J Public Health
American Journal of Roentgenology, Radium Therapy and Nuclear Medicine	Am J Roentgenol Radium Ther Nucl Med
American Journal of Surgery	Am J Surg
American Journal of Tropical Medicine and Hygiene (Baltimore)	Am J Trop Med Hyg
American Review of Respiratory Disease	Am Rev Respir Dis
Anaesthesia	Anaesthesia
Anesthesiology	Anesthesiology
Annals of Internal Medicine	Ann Intern Med
Annals of Otology, Rhinology and Laryngology	Ann Otol Rhinol Laryngol
Annals of Surgery	Ann Surg
Annals of Thoracic Surgery	Ann Thorac Surg
Archives of Dermatology	Arch Dermatol
Archives of Environmental Health	Arch Environ Health
Archives of General Psychiatry	Arch Gen Psychiatry
Archives of Internal Medicine	Arch Intern Med
Archives of Neurology	Arch Neurol
Archives of Ophthalmology	Arch Ophthalmol
Archives of Otolaryngology	Arch Otolaryngol
Archives of Pathology	Arch Pathol
Archives of Physical Medicine and Rehabilitation	Arch Phys Med Rehabil
Archives of Surgery	Arch Surg
Arthritis and Rheumatism	Arthritis Rheum
Blood; Journal of Hematology	Blood
Brain: Journal of Neurology	Brain
British Heart Journal	Br Heart J
British Journal of Obstetrics and Gynaecology	Br J Obstet Gynaecol
British Journal of Radiology	Br J Radiol
British Journal of Surgery	Br J Surg
British Medical Journal	Br Med J
Canadian Medical Association Journal	Can Med Assoc J
Cancer	Cancer
Chest	Chest
Circulation; Journal of the American Heart Association	Circulation
Clinical Pediatrics (Philadelphia)	Clin Pediatr (Phila)
Clinical Pharmacology and Therapeutics	Clin Pharmacol Ther
Clinical Toxicology (New York)	Clin Toxicol
DM: Disease-a-Month	DM
Diabetes	Diabetes
Endocrinology	Endocrinology
Gastroenterology	Gastroenterology
Geriatrics (Minneapolis)	Geriatrics
Gut	Gut
Health Services Research (Chicago)	Health Serv Res
Inquiry, Journal of Medical Care Organization Provision and Financing (Chicago)	Inquiry
Journal of Allergy and Clinical Immunology	J Allergy Clin Immunol
Journal of the American Dietetic Association	J AM Diet Assoc
Journal of the American Medical Association	J AMA
Journal of Bone and Joint Surgery; American Volume	J Bone Joint Surg [Am]
Journal of Bone and Joint Surgery; British Volume	J Bone Joint Surg [Br]
Journal of Clinical Endocrinology and Metabolism	J Clin Endocrinol Metab
Journal of Clinical Investigation	J Clin Invest
Journal of Clinical Pathology	J Clin Pathol
Journal of Experimental Medicine	J Exp Med
Journal of Gerontology	J Gerontol
Journal of Immunology	J Immunol
Journal of Infectious Diseases	J Infect Dis
Journal of Investigative Dermatology	J Invest Dermatol
Journal of Laboratory and Clinical Medicine	J Lab Clin Med
Journal of Laryngology and Otology	J Laryngol Otol
Journal of Medical Education	J Med Educ
Journal of Nervous and Mental Disease	J Nerv Ment Dis
Journal of Neurosurgery	J Neurosurg
Journal of Oral Surgery	J Oral Surg
Journal of Pediatrics	J Pediatr
Journal of Thoracic and Cardiovascular Surgery	J Thorac Cardiovasc Surg
Journal of Trauma	J Trauma
Journal of Urology	J Urol
Lancet	Lancet
Medical Care (Philadelphia)	Med Care
Medical Letter on Drugs and Therapeutics	Med Lett Drugs Ther
Medicine (Baltimore)	Medicine (Baltimore)
Milbank Memorial Fund Quarterly (New York)	Milbank Mem Fund Q
New England Journal of Medicine	N Engl J Med
Obstetrics and Gynecology	Obstet Gynecol
Pediatrics	Pediatrics
Physical Therapy, Journal of the American Physical Therapy Association	Phys Ther
Plastic and Reconstructive Surgery	Plast Reconstr Surg
Postgraduate Medicine	Postgrad Med
Public Health Reports	Public Health Rep
Progress in Cardiovascular Diseases	Progr Cardiovasc Dis
Radiology	Radiology
Rheumatology and Rehabilitation	Rheumatol Rehabil
Southern Medical Journal	South Med J
Surgery	Surgery
Surgery, Gynecology and Obstetrics	Surg Gynecol Obstet

NATIONAL LIBRARY OF MEDICINE LITERATURE SEARCHES

These bibliographies are reprints of literature searches requested by individual physicians, scientists, and other health professionals, and are considered to be of wide interest. Single copies may be ordered by number and title from NLM at no charge.

75–1 Retinitis pigmentosa. January 1972 through December 1974. 148 citations.

75–2 Acupuncture. (Updates Literature Search 74–5). May 1974 through December 1974. 174 citations.

75–3 Diethylstilbestrol and gynecologic neoplasms. January 1970 through December 1974. 80 citations.

75–4 Hypertension and smoking related to heart diseases. January 1972 through December 1974. 261 citations in English.

75–5 Psychological aspects of breast cancer. January 1970 through December 1974. 44 citations in English.

75–6 Clinical control, reliability and standards in clinical laboratories. (Updates L.S. 71–25). November 1971 through December 1974. 559 citations in English.

75–7 Patient education. January 1973 through July 1975. 263 citations in English.

75–8 Hypertension in the child and adolescent. January 1973 through August 1975. 106 citations in English.

75–9 Hypertension in the elderly. January 1973 through August 1975. 204 citations in English.

75–10 Rights of mentally handicapped patients. January 1973 through September 1975. 66 citations.

75–11 Hypnosis in dentistry. January 1973 through August 1975. 40 citations.

75–12 Patient compliance in therapy. January 1973 through September 1975. 74 citations in English.

75–13 Hypnosis in medicine. January 1973 through September 1975. 89 citations.

75–14 Hypertension: diagnosis, occurrence and prevention (with emphasis on essential Hypertension in the U.S.). (Updates L.S. 73–32). August 1973 through September 1975. 240 citations in English.

75–15 Dietary fiber. January 1973 through October 1975. 105 citations.

75–16 Diagnosis and treatment of myocardial infarction. (Citations were limited to 1974 and 1975 publication date.) January 1974 through October 1975. 233 citations in English.

75–17 Breast cancer: epideniology, etiology, genetics, immunology, and pathology. January 1973 through October 1975. 385 citations in English.

75–18 Breast cancer: therapy. January 1973 through October 1975. 382 citations in English.

75–19 Effects of microwave radiation. January 1973 through October 1975. 94 citations.

75–20 Auditory evoked response (ERA) in the infant and preschool child. January 1973 through October 1975. 66 citations.

75–21 Medical devices—safety, regulation, and legislation (with emphasis on devices directly used by patients). January 1973 through October 1975. 80 citations in English.

75–22 BCG and cancer. January 1973 through October 1975. 333 citations.

75–23 Prevention of industrial accidents. January 1973 through October 1975. 177 citations.

75–24 Contraception in males. January 1973 through November 1975. 142 citations.

75–25 Adverse effects of vinyl chloride. January 1973 through November 1975. 129 citations in English or with an English abstract.

75–26 Sport medicine. January 1973 through December 1975. 511 citations.

75–27 Infant sleep. January 1973 through December 1975. 80 citations.

75–28 EMI scanner (computerized axial tomography. January 1973 through December 1975. 83 citations.

75–29 Child abuse. August 1973 through December 1975. 353 citations.

75–30 Labor induction. January 1973 through December 1975. 478 citations.

76–1 Government/non-government funding of cancer detection and therapy. January 1973 through November 1975. 72 citations.

76–2 Amniocentesis. January 1973 through December 1975. 308 citations.

76–3 Nutrition and mental development. January 1973 through December 1975. 109 citations.

76–4 Human experimentation. January 1973 through December 1975. 291 citations.

76–5 Confidentiality of medical records. January 1973 through December 1975. 106 citations.

76–6 Ethnic and racial factors in hypertension. January 1973 through December 1975. 78 citations in English.

76–7 Medicine and health in China. January 1973 through December 1975. 279 citations.

76–8 Dental care for the handicapped. January 1973 through December 1975. 206 citations.

76–9 Problem oriented medical records. January 1973 through December 1975. 174 citations.

76–10 Genetic counseling. February 1974 through December 1975. 366 citations. Updates L.S. 74–3.

76–11 Adverse effects of oral contraceptives as related to blood coagulation. January 1974 through December 1975. 148 citations.

76–12 Trauma and cancer. January 1973 through December 1975. 41 citations.

76–13 Attitude towards death. January 1974 through February 1976. 156 citations in English.

76–14 Water fluoridation. January 1974 through January 1976. 88 citations in English.

76–15 Hyperalimentation. January 1974 through January 1976. 234 citations.

76–16 Radiation-induced neoplasms. January 1974 through February 1976. 120 citations in English.

76–17 Sudden unexpected death in infants. January 1974 through March 1976. 159 citations.

76–18 Sudden cardiac death. January 1974 through March 1976. 277 citations.

76–19 Health services for adolescents. January 1974 through March 1976. 312 citations.

76–20 Aspirin and blood coagulation. January 1974 through April 1976. 121 citations.

76–21 Pesticides and the ecosystem. January 1974 through April 1976. 95 citations in English.

76–22 Carcinoembryonic antigen and cancer. January 1974 through April 1976. 188 citations in English.

76–23 Histones and gene expression. January 1974 through April 1976. 55 citations.

76–24 Psychosurgery. January 1974 through April 1976. 252 citations.

76–25 Recombinant DNA. January 1974 through April 1976. 174 citations.

76–26 Sex roles: their influence on individual behavior and on social institutions. January 1974 through April 1976. 275 citations.

76–27 Herbal medicine. January 1974 through May 1976. 121 citations.

76–28 Licorice in the treatment of peptic ulcer. January 1974 through May 1976. 56 citations.

76–29 Swine influenza. January 1966 through May 1976. 148 citations.

76–30 Post-partum depression. January 1974 through May 1976. 44 citations.

76–31 Sarcoidosis. January 1974 through May 1976. 361 citations in English or with English Abstract.

L.S. No.	Title
76–32	Ambulance service. (Updates Literature Searches 72–26, 72–27 and 72–28) September 1972 through July 1976. 385 citations.
76–33	Vasoactive intestinal polypeptide. January 1974 through June 1976. 49 citations.
76–34	The National Library of Medicine: selected references from biomedical literature. January 1966 through July 1976. 471 citations.
76–35	Informed consent. May 1974 through June 1976. 403 citations. (Updates Literature Search 74–16)
76–36	The role of interferon and interferon inducers in cancer. January 1974 through June 1976. 127 citations.
76–37	Provision of health care to the poor in the U.S. (Updates Literature Search 72–21). July 1972 through July 1976. 359 citations.
76–38	Neonatal Drug Addiction. January 1974 through November 1976. 83 citations.
76–39	Untoward Effects of Talc. January 1974 through November 1976. 33 citations.
77–1	Guillain-Barre syndrome. January 1975 through June 1977. 108 citations.
77–2	Mammography. January 1975 through June 1977. 282 citations.
77–3	Dietary fiber. (Updates LS 75–15.) January 1975 through June 1977. 222 citations.
77–4	Bismuth toxicology. January 1975 through July 1977. 54 citations.
77–5	Ozone toxicology. January 1975 through July 1977. 87 citations.
77–6	Thallium toxicology. January 1975 through July 1977. 59 citations.
77–7	Bone marrow transplantation in leukemia and solid tumors. January 1975 through July 1977. 83 citations.
77–8	Platinum complexes in the treatment of cancer. January 1975 through July 1977. 65 citations.
77–9	Saccharin. January 1970 through July 1977. 109 citations.
77–10	Failure to thrive. January 1975 through July 1977. 77 citations.
77–11	Effects of silicone on the breast. January 1975 through June 1977. 52 citations.
77–12	Endogenous opioid peptides (endorphins). January 1975 through September 1977. 184 citations.
77–13	Euthanasia and the right to die. January 1975 through August 1977. 207 citations.
77–14	Asbestos toxicity. January 1970 through July 1977. (Includes and updates L.S. 73–31.) 698 citations.
77–15	Recombinant DNA. May 1976 through November 1977. (Updates L. S. 76–25). 162 citations.
77–16	Health maintenance organizations. (Updates L. S. 73–75). February 1973 through December 1977. 373 citations in English.
77–17	Psychological aspects of cancer. (Updates L. S. 73–13). April 1973 through December 1977. 269 citations in English.
78–1	Patient package inserts. January 1975 through December 1977. 38 citations.
78–2	Laetrile. January 1966 through March 1978. 72 citations.
78–3	Exercise therapy and physical fitness in the rehabilitation of patients with cardiovascular disease. January 1975 through December 1977. 284 citations.
78–4	Psychological and socioeconomic aspects of kidney dialysis. January 1975 through December 1977. 230 citations.
78–5	Transcutaneous electrical nervous stimulation for control of pain. January 1972 through March 1978. 88 citations.
78–6	Recombinant DNA. (Updates L.S. 77–15.) December 1977 through 146 citations.
78–7	Photocoagulation in diabetic retinopathy. January 1976 through April 1978. 75 citations.
78–8	Adolescent pregnancy. January 1975 through April 1978. 254 citations.
78–9	Adverse effects of oral contraceptives. (Updates L.S. 74–20.) July 1974 through December 1977. 659 citations in English.
78–10	Audiovisual aids in medical education. (Updates audiovisual portion of L.S. 74–6). May 1974 through April 1978. 253 citations in English.
78–11	Computer aided and programmed instruction in medical education. (Updates the computer assisted and programmed instruction portion of L.S. 74–6.) May 1974 through April 1978. 90 citations in English.
78–12	Estrogen replacement therapy. January 1976 through June 1978. 173 citations.
78–13	Maternal alcohol use and effects on the fetus and the neonate, including the fetal alcohol syndrome (FAS). January 1975 through April 1978. 128 citations.
78–13	Herbal medicine. (Updates L.S. 76–27). June 1976 through June 1978. 222 citations.
78–15	Audiovisual aids in nursing education. (Updates the audiovisual portion of L.S. 74–7.) May 1974 through May 1978. 98 citations.
78–16	Computer assisted and programmed instruction in nursing education. (Updates the computer assisted and programmed instruction portion of L.S. 74–7.) May 1974 through May 1978. 48 citations.
78–17	Adverse effects of diasepam on the fetus and neonate. January 1969 through June 1978. 60 citations.
78–18	Computer assisted and programmed instruction in dental education. (Updates the computer assisted and programmed instruction portion of L.S. 74–9.) May 1974 through April 1978. 25 citations.
78–19	Audiovisual aids in dental education. (Updates audiovisual portion of L.S. 74–9.) May 1974 through April 1978. 92 citations.
78–20	Chymopapain in the treatment of back pain and sciatica. January 1969 through July 1978. 80 citations.
78–21	The National Library of Medicine: selected references from the biomedical literature. (Updates L.S. 76–34.) August 1976 through July 1978. 69 citations.
78–22	Sarcoidosis. (Updates L.S. 76–31.) June 1976 through August 1978. 619 citations.
78–23	Smoking and reproduction, pregnancy, and the newborn. January 1972 through July 1978. 241 citations in English, French, Spanish, or German.
78–24	Cadmium and the environment. January 1976 through August 1978. 94 citations.

Send Requests to: Literature Search Program
MEDLARS Management Section
National Library of Medicine
8600 Rockville Pike
Bethesda, Maryland 20014

(Please do *not* send requests on interlibrary loan forms.)

The name and address of the requestor, typed on a gummed label, must accompany all requests (no return postage necessary). Order by *Literature Search* number in addition to title.

ABRIDGED INDEX MEDICUS

SUBJECT SECTION

ABDOMEN

External anatomic landmarks of the abdomen related to vertebral segments: applications in cross-sectional imaging. Kuhns LR, et al. **AJR** 131(1):115–7, Jul 78

Observations on the medical efficacy of computed tomography of the chest and abdomen. Robbins AH, et al. **AJR** 131(1):15–9, Jul 78

Extraperitoneal gas following nephrectomy: patterns and duration. Older RA, et al. **J Urol** 120(1):24–7, Jul 78

ABDOMINAL INJURIES

The dominant role of paracentesis technics in the early diagnosis of blunt abdominal trauma. Sloop RD. **Am J Surg** 136(1):145–50, Jul 78

Intrahepatic bile duct rupture following blunt abdominal trauma. Charters AC, et al. **Arch Surg** 113(7):873–6, Jul 78

Traumatic thoracobiliary (pleurobiliary and bronchobiliary) fistulas: clinical and review study. Oparah SS, et al. **J Trauma** 18(7):539–44, Jul 78

ABDOMINAL NEOPLASMS

Fluoroscopically guided thin needle aspiration biopsy of the abdomen and retroperitoneum. Pereiras RV, et al. **AJR** 131(2):197–202, Aug 78

Primary liposarcoma of the omentum. McAvoy JM, et al. **Arch Surg** 113(7):870–2, Jul 78

Synovial cyst causing an inguinal mass. Williams RA, et al. **Br Med J** 2(6130):91–2, 8 Jul 78

Palliative urinary diversion for malignant ureteral obstruction. Sharer W, et al. **J Urol** 120(2):162–4, Aug 78

Computed tomography and ultrasound in the diagnosis and management of neuroblastoma. Berger PE, et al. **Radiology** 128(3):663–7, Sep 78

ABDOMINAL WALL

The respiratory muscles: mechanics, control, and pathophysiology. Derenne JP, et al. **Am Rev Respir Dis** 118(1):119–33, Jul 78 (76 ref.)

Pathogenesis of the prune-belly anomalad. King CR, et al. **J Pediatr** 93(2):273–4, Aug 78

Rectus abdominis nerve entrapment syndrome [letter] Tung AS, et al. **JAMA** 240(8):738–9, 25 Aug 78

ABNORMALITIES

Persistent pupillary membrane associated with aniridia. Hamming N, et al. **Am J Ophthalmol** 86(1):118–20, Jul 78

Infections and other maternal factors as risk indicators for congenital malformations: a case-control study with paired serum samples. Koskimies O, et al. **Pediatrics** 61(6):832–7, Jun 78

ABNORMALITIES, DRUG-INDUCED

Effects of maternal lithium therapy in a newborn infant. Rane A, et al. **J Pediatr** 93(2):296–7, Aug 78

New study shows hexachlorophene is teratogenic in humans. Check W. **JAMA** 240(6):513–4, 11 Aug 78

Exogenous progestogen and estrogen implicated in birth defects. Nora JJ, et al. **JAMA** 240(9):837–43, 1 Sep 78

ABNORMALITIES, MULTIPLE

Congenital reduplication of the femur associated with paraxial fibular hemimelia. Report of a case. Weiner DS, et al. **J Bone Joint Surg [Am]** 60(4):554–5, Jun 78

Ichthyosiform erythroderma and congenital neurosensory deafness [letter] **J Pediatr** 93(2):329–31, Aug 78

Confirmation of the Cohen syndrome. Carey JC, et al. **J Pediatr** 93(2):239–44, Aug 78

Pathogenesis of the prune-belly anomalad. King CR, et al. **J Pediatr** 93(2):273–4, Aug 78

Autosomal dominant transmission of a syndrome of anal, ear, renal, and radial congenital malformations. Kurnit DM, et al. **J Pediatr** 93(2):270–3, Aug 78

Bilateral trifid ureters associated with fused kidney, ureterovesical stenosis, left cryptorchidism and angioma of the bladder. Kohri K, et al. **J Urol** 120(2):249–50, Aug 78

Solitary crossed renal ectopia and its associated congenital anomalies. Rivard DJ, et al. **J Urol** 120(2):241–2, Aug 78

ABSCESS

High intramuscular anorectal abscess. Gerrard-Gough B, et al. **Arch Surg** 113(7):891–2, Jul 78

Infected renal cyst from hematogenous seeding: a case report and review of the literature. Kinder PW, et al. **J Urol** 120(2):239–40, Aug 78

Gallium-67 scintigraphy in the diagnosis of renal cortical abscess. Raghavaiah NV. **J Urol** 120(2):237–8, Aug 78

Intramuscular injection-site complications. Greenblatt DJ, et al. **JAMA** 240(6):542–4, 11 Aug 78

111In Desferal: a new radiopharmaceutical for abscess detection. Chandra R, et al. **Radiology** 128(3):697–9, Sep 78

ACCIDENTS, TRAFFIC

Transient elevation of serum activity of MB isoenzyme of creatine phosphokinase in drivers involved in automobile accidents. Lindsey D, et al. **Chest** 74(1):15–8, Jul 78

ACCOMMODATION, OCULAR

Horner's syndrome with ipsilateral accommodative paresis. Weisfeld L, et al. **Am J Ophthalmol** 86(1):114–7, Jul 78

ACCOUNTING

How consumers exercise control through their bill-paying patterns. Stamps PL, et al. **Inquiry** 15(2):151–9, Jun 78

ACETABULUM

Acetabular cement causing intestinal obstruction [letter] Foster GE, et al. **Lancet** 2(8083):267, 29 Jul 78

ACETALDEHYDE

Selective impairment of glycoprotein metabolism by ethanol and acetaldehyde in rat liver slices. Sorrell MF, et al. **Gastroenterology** 75(2):200–5, Aug 78

The role of acetaldehyde in mediating the deleterious effect of ethanol on pyridoxal 5'-phosphate metabolism. Lumeng L. **J Clin Invest** 62(2):286–93, Aug 78

ACETAMINOPHEN

In a mouse's eye [editorial] Ryan AJ. **Postgrad Med** 64(1):20, 22, Jul 78

ACETOACETATES

Rapid acetoacetate analysis on the LKB 8600 Reaction Rate Analyser. Davidson DF. **J Clin Pathol** 31(6):602–5, Jun 78

ACID-BASE EQUILIBRIUM

A pH stat for carbon dioxide incubator control. Hayes AR. **J Clin Pathol** 31(7):696–9, Jul 78

ACNE

Oral methoxsalen photochemotherapy for acne vulgaris [letter] Parrish JA, et al. **Arch Dermatol** 114(8):1241–2, Aug 78

ACOUSTIC NERVE

Lipomas of the internal auditory canal. Olson JE, et al. **Arch Otolaryngol** 104(8):431–6, Aug 78

ACRIDINES

Tetrahydroaminoacridine and phencyclidine intoxication [letter] Albin MS. **JAMA** 240(6):529, 11 Aug 78

ACTIN

Ontogeny of actin and microsomal antigens in gastric parietal cells. Ceredig R, et al. **J Clin Pathol** 31(6):578–84, Jun 78

ACTINOMYCETALES INFECTIONS

Vertebral osteomyelitis, caused by Arachnia propionica and resembling actinomycosis. Report of a case. Conrad SE, et al. **J Bone Joint Surg [Am]** 60(4):549–53, Jun 78

ACTINOMYCOSIS

Vertebral osteomyelitis, caused by Arachnia propionica and resembling actinomycosis. Report of a case. Conrad SE, et al. **J Bone Joint Surg [Am]** 60(4):549–53, Jun 78

Pulmonary actinomycosis. A report of three cases. Balikian JP, et al. **Radiology** 128(3):613–6, Sep 78

ACUPUNCTURE

Acupuncture and Osler [letter] Hundahl S. **JAMA** 240(8):737, 25 Aug 78

ADAPTATION, PHYSIOLOGICAL

Role of gastrin in intestinal adaptation after small bowel resection [editorial] Weser E. **Gastroenterology** 75(2):323–4, Aug 78

ADENOCARCINOMA

Metastatic adenocarcinoma [letter] Michelson JB, et al. **Am J Ophthalmol** 86(1):142–3, Jul 78

Carcinoma of the extrahepatic bile ducts: a ten year experience in Hawaii. Inouye AA, et al. **Am J Surg** 136(1):90–5, Jul 78

Adenocarcinoma of the oesophagus and of the oesophagogastric junction. Webb JN, et al. **Br J Surg** 65(7):475–9, Jul 78

Ex vivo removal of serum IgG in a patient with colon carcinoma: some biochemical, immunological and histological observations. Bansal SC, et al. **Cancer** 42(1):1–18, Jul 78

Association of carcinoma of the breast with adenosquamous carcinoma of endometrium. Blaustein A, et al. **Cancer** 42(1):326–9, Jul 78

Incidental discovery at radical mastectomy of inapparent Hodgkin's disease in long term survivors. Miller GA Jr, et al. **Cancer** 42(1):318–25, Jul 78

Carcinoembryonic antigen (CEA) in plasma of patients with carcinoma of the bladder/urethra. Orjasaeter H, et al. **Cancer** 42(1):287–95, Jul 78

Natural history study of gallbladder cancer: a review of 36 years experience at M. D. Anderson Hospital and Tumor Institute. Perpetuo MD, et al. **Cancer** 42(1):330–5, Jul 78

Adenocarcinoma metastatic to chondrosarcoma. A case report. Hollander JL, et al. **J Bone Joint Surg [Am]** 60(4):543–5, Jun 78

Renal tumors involving the inferior vena cava: plan for management. Abdelsayed MA, et al. **J Urol** 120(2):153–5, Aug 78

The natural history of metastatic renal cell carcinoma: a computer analysis. Dekernion JB, et al. **J Urol** 120(2):148–52, Aug 78

Penile Paget's disease and prostatic carcinoma. Merino MJ, et al. **J Urol** 120(1):121–3, Jul 78

Surgery for renal cell carcinoma extending into the inferior vena cava. Schefft P, et al. **J Urol** 120(1):28–31, Jul 78

Extended total excision of prostatic adenocarcinoma. Spaulding JT, et al. **J Urol** 120(2):188–90, Aug 78

'Spoke-wheel' angiographic pattern in renal masses: nonspecificity [letter] Older RA, et al. **Radiology** 128(3):836, Sep 78

Labelled gelfoam in transcatheter arterial embolization of renal cell carcinoma. Tada S, et al. **Radiology** 128(3):825–6, Sep 78

ADENOMA

Hyperparathyroidism and radiation therapy. Christensson T. **Ann Intern Med** 89(2):216–7, Aug 78

Tertiary hyperparathyroidism with adenoma formation after renal transplantation. Ahmed KY, et al. **Br Med J** 2(6130):92–3, 8 Jul 78

Lymphangiomyomatosis syndrome with hyperparathyroidism: a case report. Kreisman H, et al. **Cancer** 42(1):364–72, Jul 78

A histological comparison of adenomatous and hyperplastic parathyroid glands. Lawrence DA. **J Clin Pathol** 31(7):626–32, Jul 78

Pituitary adenomas in childhood and adolescence. Richmond IL, et al. **J Neurosurg** 49(2):163–8, Aug 78

Oxyphilic adenoma of the parotid gland. Identification with 99mTc-pertechnetate. Lunia S, et al. **Radiology** 128(3):690, Sep 78

'Spoke-wheel' angiographic pattern in renal masses: nonspecificity [letter] Older RA, et al. **Radiology** 128(3):836, Sep 78
Discordant imaging of a thyroid nodule with 131I and 99mTc: concordance of 131I and fluorescent scans. Thrall JH, et al. **Radiology** 128(3):705-6, Sep 78

ADENOMA, CHROMOPHOBE

Pituitary fibrosarcoma secondary to radiation therapy. Ahmad K, et al. **Cancer** 42(1):107-10, Jul 78
Symptomatic pituitary tumor enlargement after induced pregnancy. Case report. Nelson PB, et al. **J Neurosurg** 49(2):283-7, Aug 78

ADENOSINE

Influence of adenosine on contractility of isolated vessels of human placenta. Krygicz J, et al. **Am J Obstet Gynecol** 131(5):587-9, 1 Jul 78

ADENOSINE DIPHOSPHATE

Hereditary abnormality of platelet aggregation attributable to nucleotide storage pool deficiency. Ingerman CM, et al. **Blood** 52(2):332-44, Aug 78
Fibrinogen and ADP-induced platelet aggregation. Mustard JF, et al. **Blood** 52(2):453-66, Aug 78

ADENOSINE TRIPHOSPHATASE

Cimetidine inhibition of histamine activated ATPase in human gastric mucosa [letter] Mooney P, et al. **Am J Dig Dis** 23(6):571-2, Jun 78

ADENOSINE TRIPHOSPHATE

ATP depletion, a possible role in the pathogenesis of hyperuricemia in glycogen storage disease type I. Greene HL, et al. **J Clin Invest** 62(2):321-8, Aug 78

ADENYL CYCLASE

Bile acids and human colonic adenylate cyclase [letter] Simon B, et al. **Gastroenterology** 75(2):351, Aug 78
Activation of adenylate cyclase by heat-labile Escherichia coli enterotoxin. Evidence for ADP-ribosyltransferase activity similar to that of choleragen. Moss J, et al. **J Clin Invest** 62(2):281-5, Aug 78
Cytochemical demonstration of adenylate and guanylate cyclases in vascular smooth muscle of circle of Willis. Tani E, et al. **J Neurosurg** 49(2):239-48, Aug 78

ADIPOSE TISSUE

Adipose tissue, a neglected factor in aetiology of breast cancer? Beer AE, et al. **Lancet** 2(8084):296, 5 Aug 78
A suction curette for removal of excessive local deposits of subcutaneous fat. Kesselring UK, et al. **Plast Reconstr Surg** 62(2):305-6, Aug 78

ADJUVANTS, IMMUNOLOGIC

Effect of a synthetic adjuvant on the induction of primary immune responses in T cell-depleted spleen cultures. Watson J, et al. **J Immunol** 121(1):383-9, Jul 78

ADOLESCENCE

Nutritional status of selected teenagers in Kentucky. Lee CJ. **Am J Clin Nutr** 31(8):1453-64, Aug 78

ADOPTION

Operation Stork: promoting infant-maternal bonding with adopting parents. Quinn NJ Jr, et al. **Clin Pediatr (Phila)** 17(8):652-8, Aug 78

ADRENAL CORTEX HORMONES

Steroids in myocardial disease [letter] Giorgianni SJ Jr. **Am Heart J** 96(2):274, Aug 78
Urinary free corticosteroid excretion and renal function. Gilliland J, et al. **J Clin Pathol** 31(7):671-2, Jul 78
Periarticular perilymphatic skin atrophy after intra-articular corticosteroid injections. Gottlieb NL, et al. **JAMA** 240(6):559-60, 11 Aug 78
Exophthalmos in seminoma. Regression with steroids and orcheictomy. Taylor JB, et al. **JAMA** 240(9):860-2, 1 Sep 78

ADRENAL GLAND HYPERFUNCTION

Management of congenital adrenal hyperplasia using serum dehydroepiandrosterone sulfate and 17-hydroxyprogesterone concentrations. Golden MP, et al. **Pediatrics** 61(6):867-71, Jun 78

ADRENAL GLAND NEOPLASMS

Pheochromocytoma and other apudomas [clinical conference] Roberts JA, et al. **J Urol** 120(2):232-6, Aug 78
Hypertension with virilizing adrenal tumor. Siegler RL, et al. **Pediatrics** 61(6):925-7, Jun 78

ADRENAL GLANDS

Visualization of abnormal adrenal uptake of 19-iodocholesterol in Conn's. Thomson DM, et al. **Br J Radiol** 51(607):545-6, Jul 78

ADRENERGIC ALPHA RECEPTOR BLOCKADERS

Effects of alpha adrenergic blockade upon coronary hemodynamics. Orlick AE, et al. **J Clin Invest** 62(2):459-67, Aug 78

ADRENOGENITAL SYNDROME

Congenital virilizing adrenal hyperplasia, segmental hypertrophy, macrodactyly, and cystic lymphangioma. Hirano T, et al. **J Pediatr** 93(2):326-7, Aug 78

AEDES

Infection rates of Aedes triseriatus following ingestion of La Crosse virus by the larvae. Miller BR, et al. **Am J Trop Med Hyg** 27(3):605-8, May 78

AFFECTIVE DISTURBANCES

Iatrogenic causes of neurologic disorders: part 1. Affect, convulsions, and encephalopathies. Buchanan DS. **Geriatrics** 33(8):59-64, Aug 78

AGAMMAGLOBULINEMIA

Bone marrow-derived lymphoid cell lines from patients with agammaglobulinemia. Schwaber J, et al. **J Clin Invest** 62(2):302-10, Aug 78
Kinetic assessment of alternative complement pathway activity in a hemolytic system. II. Influence of antibody on alternative pathway activation. Polhill RB Jr, et al. **J Immunol** 121(1):371-6, Jul 78

AGED

The aging heart. Mead WF. **Am Fam Physician** 18(2):73-80, Aug 78
Vitamin B6 status of the hospitalized aged. Vir SC, et al. **Am J Clin Nutr** 31(8):1383-91, Aug 78
Geriatrics: the need for science and policy [editorial] Peterson OL. **Ann Intern Med** 89(2):279-81, Aug 78
Surgery using cardiopulmonary bypass in the elderly. Stephenson LW, et al. **Circulation** 58(2):250-4, Aug 78 (52 ref.)
Crime and the elderly. **Geriatrics** 33(8):93-4, Aug 78
Retirement: when, why, how? **Geriatrics** 33(7):15-6, Jul 78
To be aging and well informed. Langston J. **Geriatrics** 33(7):18, 23, Jul 78

AGGRESSION

Primary affective disorder, aggression, and criminality. A review and clinical study. Good MI. **Arch Gen Psychiatry** 35(8):954-60, Aug 78

AGING

Cell division and aging. Kent S. **Geriatrics** 33(8):81-5, Aug 78
Sunlight, aging, and skin cancer. Willis I. **Geriatrics** 33(8):33-6, Aug 78
Anti-immunoglobulin stimulation of murine lymphocytes. V. Age-related decline in Fc receptor-mediated immunoregulation. Scribner DJ, et al. **J Immunol** 121(1):377-82, Jul 78

AGRANULOCYTOSIS

Acute leukemia and granulocyte transfusion: Fatal graft-versus-host reaction following transfusion of cells obtained from normal donors. Rosen RC, et al. **J Pediatr** 93(2):268-70, Aug 78
Agranulocytosis in breast-cancer patients treated with levamisole [letter] Retsas S, et al. **Lancet** 2(8084):324-5, 5 Aug 78

AIR

Air in gallbladder: a frequent finding in gallstone ileus. Balthazar EJ, et al. **AJR** 131(2):219-22, Aug 78

AIR CONDITIONING

Antibody activity in sera of patients with humidifier disease: studies of the water supply as a source of antigens. Patterson R, et al. **J Allergy Clin Immunol** 62(2):103-8, Aug 78

AIR MICROBIOLOGY

The reduction of bacteria in the operation room through the use of non-woven clothing. Whyte W, et al. **Br J Surg** 65(7):469-74, Jul 78

AIR POLLUTANTS

Association of the frequency of acute cardiorespiratory complaints with ambient levels of carbon monoxide. Kurt TL, et al. **Chest** 74(1):10-4, Jul 78

AIR POLLUTION

Effect of ambient level of carbon monoxide on cardiopulmonary disease [editorial] Aronow WS. **Chest** 74(1):1-2, Jul 78

AIRWAY OBSTRUCTION

Late effect of nocturnal mist tent therapy related to the severity of airway obstruction in children with cystic fibrosis. Bureau MA, et al. **Pediatrics** 61(6):842-6, Jun 78
Resection of obstructing inferior nasal turbinates. Courtiss EH, et al. **Plast Reconstr Surg** 62(2):249-57, Aug 78

AIRWAY RESISTANCE

Nasal resistance as a possible factor in neonatal mortality [letter] Stocks J, et al. **J Pediatr** 93(2):331-2, Aug 78

ALANINE

Sodium, phosphate, glucose, bicarbonate, and alanine interactions in the isolated proximal convoluted tubule of the rabbit kidney. Dennis VW, et al. **J Clin Invest** 62(2):387-97, Aug 78
Glucose and alanine metabolism in children with maple syrup urine disease. Haymond MW, et al. **J Clin Invest** 62(2):398-405, Aug 78

ALCOHOL DRINKING

Maternal alcohol consumption and birth weight [editorial] **Br Med J** 2(6130):76-7, 8 Jul 78
Blood cells and alcohol consumption with special reference to smoking habits. Eschwege E, et al. **J Clin Pathol** 31(7):654-8, Jul 78
Alcoholics returning to social drinking. Nagy BR. **JAMA** 240(8):776-7, 25 Aug 78

ALCOHOL, ETHYL

Effect of ethanol on canine gastric epithelial ultrastructure and transmucosal potential difference. Eastwood GL, et al. **Am J Dig Dis** 23(5):429-35, May 78
An investigation of the mechanism of ethanol-induced bronchoconstriction. Geppert EF, et al. **Am Rev Respir Dis** 118(1):135-9, Jul 78
Selective impairment of glycoprotein metabolism by ethanol and acetaldehyde in rat liver slices. Sorrell MF, et al. **Gastroenterology** 75(2):200-5, Aug 78
The role of acetaldehyde in mediating the deleterious effect of ethanol on pyridoxal 5'-phosphate metabolism. Lumeng L. **J Clin Invest** 62(2):286-93, Aug 78

ALCOHOLISM

Implications of sex differences in the prevalences of antisocial personality, alcoholism, and criminality for familial transmission. Cloninger CR, et al. **Arch Gen Psychiatry** 35(8):941-51, Aug 78 (91 ref.)
The fetal alcohol syndrome (FAS): a review of the impact of chronic maternal alcoholism on the developing fetus. Erb L, et al. **Clin Pediatr (Phila)** 17(8):644-9, Aug 78
An update on medical education in alcohol and drug abuse. Solomon J, et al. **J Med Educ** 53(7):604-5, Jul 78
Alcoholics returning to social drinking. Nagy BR. **JAMA** 240(8):776-7, 25 Aug 78

ALLELES

A note on the essential parameters of the two-allele autosomal locus model. Fishman PM, et al. **Am J Hum Genet** 30(3):283-92, May 78

ALLIED HEALTH PERSONNEL

Potential contribution of primary-school teachers to the health of a developing country. Ahmed S. **Lancet** 2(8084):307-8, 5 Aug 78

ALOPECIA AREATA

Diabetes mellitus presenting with alopecia areata totalis [letter] Aw TC, et al. **Lancet** 2(8083):268, 29 Jul 78

ALPHA MACROGLOBULINS

Alpha2-macroglobulin deficiency in a patient with Ehlers-Danlos syndrome. Mahour GH, et al. **Pediatrics** 61(6):894-7, Jun 78

ALUMINUM

Axillary hyperhidrosis treated with alcoholic solution of aluminium chloride hexahydrate. Scholes KT, et al. **Br Med J** 2(6130):84-5, 8 Jul 78

ALVEOLITIS, EXTRINSIC ALLERGIC

Budgerigar-fancier's lung: the commonest variety of allergic alveolitis in Britain. Hendrick DJ, et al. **Br Med J** 2(6130):81–4, 8 Jul 78
Antibody activity in sera of patients with humidifier disease: studies of the water supply as a source of antigens. Patterson R, et al. **J Allergy Clin Immunol** 62(2):103–8, Aug 78

AMAUROTIC FAMILIAL IDIOCY

Elevated frequency of Tay-Sachs disease among Ashkenazic Jews unlikely by genetic drift alone. Chakravarti A, et al. **Am J Hum Genet** 30(3):256–61, May 78
Tay-Sachs disease and theoretical population genetics [editorial] Ewens WJ. **Am J Hum Genet** 30(3):328–9, May 78

AMBLYOPIA

Ophthalmic sequelae of infantile hemangiomas of the eyelids and orbit. Stigmar G, et al. **Am J Ophthalmol** 85(6):806–13, Jun 78

AMBULATORY CARE

Follow-up of patients with tuberculosis treated in a general hospital program. Treatment largely as outpatients by community physicians. Dutt AK, et al. **Chest** 74(1):19–23, Jul 78
Liver biopsy—an outpatient procedure [letter] Clarke AC. **Gastroenterology** 75(2):350–1, Aug 78
Outpatient liver biopsy [letter] Liaw YF. **Gastroenterology** 75(2):351, Aug 78
Ambulatory care survey. Frazier TM, et al. **J Med Educ** 53(7):625, Jul 78
Medical screening of old people [letter] Wright WB. **Lancet** 2(8084):323, 5 Aug 78
The very old patient in ambulatory care. Linn BS, et al. **Med Care** 16(7):604–10, Jul 78

AMELOBLASTOMA

Treatment of the ameloblastoma: a controversy. Crawley WA, et al. **Cancer** 42(1):357–63, Jul 78

AMERICAN MEDICAL ASSOCIATION

Officials of the Association 1978–1979. **JAMA** 240(6):503, 11 Aug 78
AMA annual convention 1978 [editorial] Barclay WR. **JAMA** 240(8):773, 25 Aug 78

AMINO ACID METABOLISM, INBORN ERRORS

Isovalericacidemia: a case report. Winokur PA, et al. **Pediatrics** 61(6):902–3, Jun 78

AMINO ACIDS

Free amino acids in plasma throughout pregnancy. Schoengold DM, et al. **Am J Obstet Gynecol** 131(5):490–9, 1 Jul 78

AMINOBUTYRIC ACIDS

Gamma-aminobutyric acid and the search for new anticonvulsant drugs. Meldrum BS. **Lancet** 2(8084):304–6, 5 Aug 78

AMINOGLYCOSIDES

Aminoglycoside-inactivating enzymes in clinical isolates of Streptococcus faecalis. An explanation for resistance to antibiotic synergism. Krogstad DJ, et al. **J Clin Invest** 62(2):480–6, Aug 78

AMINOPHYLLINE

Disposition of theophylline after a single intravenous infusion of aminophylline. Hendeles L, et al. **Am Rev Respir Dis** 118(1):97–103, Jul 78

AMINOTRANSFERASES

Elevated transaminases associated with an elemental diet. Zarchy TM, et al. **Ann Intern Med** 89(2):221–2, Aug 78

AMMONIA

Contents and implications of ammonia human and canine bile. Alderete JS, et al. **Gastroenterology** 75(2):173–6, Aug 78

AMNIOCENTESIS

In utero diagnosis of Gaucher disease. Kitagawa T, et al. **Am J Hum Genet** 30(3):322–7, May 78

AMNIOTIC FLUID

Meconium passage: a new classification for risk assessment during labor. Meis PJ, et al. **Am J Obstet Gynecol** 131(5):509–13, 1 Jul 78
Prenatal diagnosis in twin pregnancy. Suzuki Y, et al. **J Pediatr** 93(2):293–4, Aug 78

AMPICILLIN

Bronchopulmonary infection due to beta-lactamase-producing Branhamella catarrhalis treated with amoxycillin/clavulanic-acid [letter] Ninane G, et al. **Lancet** 2(8083):257, 29 Jul 78
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 33–1978. **N Engl J Med** 299(8):401–9, 24 Aug 78

AMPUTATION STUMPS

Below-knee amputee knee extension force-time and moment characteristics. Soderberg GL. **Phys Ther** 58(8):966–71, Aug 78

AMYLASES

Serum-amylase isoenzyme pattern after pancreatectomy [letter] Maeda M, et al. **Lancet** 2(8084):325–6, 5 Aug 78

AMYLOID

Polymorphism of tissue and serum amyloid A (AA and SAA) proteins in the mouse. Gorevic PD, et al. **J Immunol** 121(1):138–40, Jul 78

AMYLOIDOSIS

Gastrointestinal angiographic findings in systemic amyloidosis. Schroeder FM, et al. **AJR** 131(1):143–6, Jul 78
Familial primary cutaneous amyloidosis. Clinical, genetic, and immunofluorescent studies. Vasily DB, et al. **Arch Dermatol** 114(8):1173–6, Aug 78

AMYOTROPHIC LATERAL SCLEROSIS

Amyotrophic lateral sclerosis. No increase among US construction workers in Guam. Brody JA, et al. **JAMA** 240(6):551–60, 11 Aug 78

ANALGESICS

Urine cytology findings in analgesic nephropathy. Jackson B, et al. **J Urol** 120(2):145–7, Aug 78

ANAPHYLAXIS

Adverse reactions after administration of indocyanine green [letter] Garski TR, et al. **JAMA** 240(7):635, 18 Aug 78

ANATOMY

Anatomy without dissection [letter] Panner BJ. **J Med Educ** 53(7):623–4, Jul 78

ANDROGEN ANTAGONISTS

The nuclear uptake of androgen by human benign prostate in vitro: action of antiandrogens. Symes EK, et al. **J Urol** 120(2):180–3, Aug 78

ANDROGENS

The nuclear uptake of androgen by human benign prostate in vitro: action of antiandrogens. Symes EK, et al. **J Urol** 120(2):180–3, Aug 78

ANEMIA

Azathioprine-induced pure red blood cell aplasia. Old CW, et al. **JAMA** 240(6):552–4, 11 Aug 78

ANEMIA, APLASTIC

Nonfatal methazolamide-induced aplastic anemia. Gangitano JL, et al. **Am J Ophthalmol** 86(1):138–9, Jul 78
Congenital hypoplastic anemia terminating in acute promyelocytic leukemia. Krishnan EU, et al. **Pediatrics** 61(6):898–901, Jun 78

ANEMIA, HYPOCHROMIC

Need for iron supplementation in infants on prolonged breast feeding. Saarinen UM. **J Pediatr** 93(2):177–80, Aug 78

ANEMIA, MACROCYTIC

Decrease of mast cells in W/Wv mice and their increase by bone marrow transplantation. Kitamura Y, et al. **Blood** 52(2):447–52, Aug 78
Thiamine-responsive megaloblastic anemia, sensorineural deafness, and diabetes mellitus: A new syndrome? Viana MB, et al. **J Pediatr** 93(2):235–8, Aug 78
Haematological effects of anticonvulsant treatment [letter] Hawkins C. **Lancet** 2(8084):317, 5 Aug 78

ANEMIA, SICKLE CELL

Retinal depression sign indicating a small retinal infarct. Goldbaum MH. **Am J Ophthalmol** 86(1):45–55, Jul 78
Monovalent cation transport in irreversibly sickled cells. Clark MR, et al. **J Clin Invest** 62(2):329–37, Aug 78
Ultrasonography, cholelithiasis, and sickle cell disease [letter] Holt RW, et al. **JAMA** 240(9):829, 1 Sep 78
Angina pectoris in a child with sickle cell anemia. Hamilton W, et al. **Pediatrics** 61(6):911–4, Jun 78

ANENCEPHALUS

Transplantation of cadaver kidneys from anencephalic donors. Iitaka K, et al. **J Pediatr** 93(2):216–20, Aug 78

ANESTHESIA, GENERAL

Antiemetic effect of droperidol after ophthalmic surgery. Iwamoto K, et al. **Arch Ophthalmol** 96(8):1378–9, Aug 78

ANESTHESIA, LOCAL

Ocular perforation following retrobulbar anesthesia for retinal detachment surgery. Ramsay RC, et al. **Am J Ophthalmol** 86(1):61–4, Jul 78
Inguinal herniorrhaphy under local anesthesia [letter] Coe RC. **Arch Surg** 113(7):905, Jul 78
A modified technique for needle localization in arthrography of the shoulder. Wills JS, et al. **Radiology** 128(3):830, Sep 78

ANESTHESIOLOGY

Future of British anaesthetics [letter] **Br Med J** 2(6130):128, 8 Jul 78

ANESTHETICS, LOCAL

Dermatologic reaction in Stevens-Johnson syndrome after ophthalmic anesthesia with proparacaine hydrochloride. Ward B, et al. **Am J Ophthalmol** 86(1):133–5, Jul 78

ANEURYSM

Multiple congenital aneurysms in childhood: report of a case. Short DW. **Br J Surg** 65(7):509–12, Jul 78
Nonsurgical treatment of splenic-artery aneurysms. Probst P, et al. **Radiology** 128(3):619–23, Sep 78

ANEURYSM, MYCOTIC

Cryptic mycotic abdominal aortic aneurysms: diagnosis and management. Davies OG Jr, et al. **Am J Surg** 136(1):96–101, Jul 78
Mycotic aneurysm of the right subclavian artery. A complication of heroin addiction [letter] Ho KL, et al. **Chest** 74(1):116–7, Jul 78

ANGINA PECTORIS

Remission of clinical angina pectoris: the Framingham study. Kannel WB, et al. **Am J Cardiol** 42(1):119–23, Jul 78
The effect of lidoflazine on exercise tolerance in patients with angina pectoris. Nordstrom LA, et al. **Chest** 74(1):50–4, Jul 78
Prinzmetal's angina. Provocative test and current therapy. Curry RC. **JAMA** 240(7):677–9, 18 Aug 78
Angina pectoris in a child with sickle cell anemia. Hamilton W, et al. **Pediatrics** 61(6):911–4, Jun 78
Natural history of obstructive coronary artery disease: ten-year study of 601 nonsurgical cases. Proudfit WL, et al. **Prog Cardiovasc Dis** 21(1):53–78, Jul–Aug 78

ANGIOGRAPHY

Type A behavior pattern and coronary angiographic findings. Frank KA, et al. **JAMA** 240(8):761–3, 25 Aug 78
Renal peripelvic extravasation: a complication of arteriography. Conoley PM, et al. **Radiology** 128(3):624, Sep 78
Arteriography in children using an isocentric parallelogram. Fellows KE, et al. **Radiology** 128(3):824–5, Sep 78
The use of a tip deflecting guide in untying a knotted arterial catheter. Holder JC, et al. **Radiology** 128(3):808–9, Sep 78
Intestinal volvulus: angiographic findings. Kadir S, et al. **Radiology** 128(3):595–9, Sep 78
'Spoke-wheel' angiographic pattern in renal masses: nonspecificity [letter] Older RA, et al. **Radiology** 128(3):836, Sep 78

ANGIOKERATOMA CORPORIS DIFFUSUM

Eye findings in the diagnosis of Fabry's disease. Patients with renal failure. Bloomfield SE, et al. **JAMA** 240(7):647–9, 18 Aug 78

ANGIOMATOSIS

Sturge-Weber Syndrome: presentation as a focal seizure disorder without nevus flammeus. Crosley CJ, et al. **Clin Pediatr (Phila)** 17(8):606–9, Aug 78

ANGIOSARCOMA

Development of hepatic angiosarcoma in man induced by vinyl chloride, thorotrast, and arsenic. Comparison with cases of unknown etiology. Popper H, et al. **Am J Pathol** 92(2):349-69, Aug 78

Survival in angiosarcoma of the breast [letter] Smoron GL. **JAMA** 240(8):737-8, 25 Aug 78

ANGIOTENSIN II

Peptides and psychoneuroendocrinology. A perspective. Nemeroff CB, et al. **Arch Gen Psychiatry** 35(8):999-1010, Aug 78 (136 ref.)

ANGIOTENSINS

Multiple forms of human plasma renin substrate. Eggena P, et al. **J Clin Invest** 62(2):367-72, Aug 78

ANIMAL FEED

Fat modified ruminant foods [letter] Gibney MJ, et al. **Am J Clin Nutr** 31(8):1303-4, Aug 78

ANOXIA

Inappropriate secretion of ADH in neonatal hypoxia [letter] Leake RD. **J Pediatr** 93(2):332, Aug 78

ANTACIDS

Cimetidine, carbenoxolone sodium, and antacids for the prevention of experimental stress ulcers. Strauss RJ, et al. **Arch Surg** 113(7):858-62, Jul 78

ANTERIOR CHAMBER

Menstruation in intraocular endometrial transplants in the Rhesus monkey. Markee JE. **Am J Obstet Gynecol** 131(5):558-9, 1 Jul 78

Serum obstruction of aqueous outflow in enucleated eyes. Epstein DL, et al. **Am J Ophthalmol** 86(1):101-5, Jul 78

Prevention of vitreous loss in aphakic keratoplasty. Lempert SL, et al. **Am J Ophthalmol** 86(1):59-60, Jul 78

Surgical management of epithelial ingrowth. Stark WJ, et al. **Am J Ophthalmol** 85(6):772-80, Jun 78

ANTERIOR COMPARTMENT SYNDROME

Fluid balance within the canine anterolateral compartment and its relationship to compartment syndromes. Hargens AR, et al. **J Bone Joint Surg [Am]** 60(4):499-505, Jun 78

ANTHROPOMETRY

Limitations of film strip and bangle test for identification of malnourished children. Ramachandran K, et al. **Am J Clin Nutr** 31(8):1469-72, Aug 78

ANTI-ANTIBODIES

Anti-immunoglobulin stimulation of murine lymphocytes. V. Age-related decline in Fc receptor-mediated immunoregulation. Scribner DJ, et al. **J Immunol** 121(1):377-82, Jul 78

ANTI-ARRHYTHMIA AGENTS

Effects of tocainide on ventricular fibrillation threshold. Comparison with lidocaine. Schnittger I, et al. **Am J Cardiol** 42(1):76-81, Jul 78

ANTIBIOTICS

A collagenase digestion method for bioassay of antibiotics in ocular tissues. Barza M, et al. **Am J Ophthalmol** 86(1):121-8, Jul 78

Aminoglycoside-inactivating enzymes in clinical isolates of Streptococcus faecalis. An explanation for resistance to antibiotic synergism. Krogstad DJ, et al. **J Clin Invest** 62(2):480-6, Aug 78

Determination of antibiotic sensitivities by the Sensititre system. Phillips I, et al. **J Clin Pathol** 31(6):531-5, Jun 78

An assessment of the Sensititre method for determining minimum inhibitory and bactericidal concentrations. Pykett AH. **J Clin Pathol** 31(6):536-8, Jun 78

Physician opnions on the use of antibiotics in respiratory infections. Greenberg RA, et al. **JAMA** 240(7):650-3, 18 Aug 78

Management of sore throat [letter] Le CT. **JAMA** 240(9):827, 1 Sep 78

Anion-exchange resins in antibiotic-associated colitis [letter] Chang TW, et al. **Lancet** 2(8083):258-9, 29 Jul 78

Bronchopulmonary infection due to beta-lactamase-producing Branhamella catarrhalis treated with amoxycillin/clavulanic-acid [letter] Ninane G, et al. **Lancet** 2(8083):257, 29 Jul 78

Oral vancomycin for antibiotic-associated pseudomembranous colitis. Tedesco F, et al. **Lancet** 2(8083):226-8, 29 Jul 78

Antibiotics. How to use them in 1977-1978. Special series. Cases 32, 33, and 34. Rahal JJ Jr, et al. **Postgrad Med** 64(1):155-7, 160-1, Jul 78

Antibiotics. How to use them in 1977-1978. Rahal JJ Jr, et al. **Postgrad Med** 64(2):137-44, Aug 78

ANTIBIOTICS, ANTIFUNGAL

Use of antibiotics. Antifungals. Cartwright RY. **Br Med J** 2(6130):108-11, 8 Jul 78

ANTIBODIES

Clinical implications of aqueous humor studies in uveitis. Witmer R. **Am J Ophthalmol** 86(1):39-44, Jul 78

Complement-fixing pemphigus antibodies. Hashimoto T, et al. **Arch Dermatol** 114(8):1191-2, Aug 78

Interspecies spleen-myeloma hybrid producing monoclonal antibodies against mouse lymphocyte surface glycoprotein, T200. Trowbridge IS. **J Exp Med** 148(1):313-23, 1 Jul 78

Kinetic assessment of alternative complement pathway activity in a hemolytic system. II. Influence of antibody on alternative pathway activation. Polhill RB Jr, et al. **J Immunol** 121(1):371-6, Jul 78

Antibodies of restricted heterogeneity directed against the cardiac glycoside digoxin. Zurawski VR Jr, et al. **J Immunol** 121(1):122-9, Jul 78

ANTIBODIES, BACTERIAL

Light chain diversity of murine anti-streptococcal antibodies: IgCH-linked effects on L chain expression. Perlmutter RM, et al. **J Immunol** 121(1):149-58, Jul 78

ANTIBODIES, HETEROTYPIC

Identification and characterization of a new subset of rat T lymphocytes. Kierszenbaum F, et al. **J Immunol** 121(1):166-71, Jul 78

ANTIBODIES, VIRAL

Viral antigens and antibodies in hepatitis B infection. Howard CR, et al. **J Clin Pathol** 31(7):681-7, Jul 78

Evaluation of the single radial haemolysis (SRH) technique for rubella antibody measurement. Russell SM, et al. **J Clin Pathol** 31(6):521-6, Jun 78

Human neonatal and maternal monocyte-macrophage and lymphocyte-mediated antibody-dependent cytotoxicity to cells infected with herpes simplex. Kohl S, et al. **J Pediatr** 93(2):206-10, Aug 78

Measles and vaccinia antibodies in multiple sclerosis [letter] Adams JM. **JAMA** 240(7):637, 18 Aug 78

Screening and immunization of rubella-susceptible women. Experience in a large, prepaid medical group. Shlian DM. **JAMA** 240(7):662-3, 18 Aug 78

ANTIBODY-DEPENDENT CELL CYTOTOXICITY

Cytotoxic cells induced during lymphocytic choriomeningitis virus infection of mice. I. Characterization of natural killer cell induction. Welsh RM Jr. **J Exp Med** 148(1):163-81, 1 Jul 78

Human neonatal and maternal monocyte-macrophage and lymphocyte-mediated antibody-dependent cytotoxicity to cells infected with herpes simplex. Kohl S, et al. **J Pediatr** 93(2):206-10, Aug 78

ANTIBODY FORMATION

Simultaneous complementary idiotypic responses: absence of reciprocal regulation. Rowley DA, et al. **J Exp Med** 148(1):148-62, 1 Jul 78

Subpopulations of splenic T cells regulating an anti-hapten antibody response. II. Distinct functions of, and sequential requirement for, helper and amplifier cells. Muirhead DY, et al. **J Immunol** 121(1):130-7, Jul 78

Effect of a synthetic adjuvant on the induction of primary immune responses in T cell-depleted spleen cultures. Watson J, et al. **J Immunol** 121(1):383-9, Jul 78

ANTIBODY PRODUCING CELLS

Regulation of the autoimmune plaque-forming cell response to single-strand DNA (sDNA) in vitro. Roder JC, et al. **J Immunol** 121(1):38-43, Jul 78

Loss of self-tolerance to single-stranded deoxyribonucleic acid (sDNA) in vitro. Roder JC, et al. **J Immunol** 121(1):29-37, Jul 78

ANTIBODY SPECIFICITY

Effect of idiotype-specific suppressor T cells on primary and secondary responses. Owen FL, et al. **J Exp Med** 148(1):182-94, 1 Jul 78

Simultaneous complementary idiotypic responses: absence of reciprocal regulation. Rowley DA, et al. **J Exp Med** 148(1):148-62, 1 Jul 78

Antibodies of restricted heterogeneity directed against the cardiac glycoside digoxin. Zurawski VR Jr, et al. **J Immunol** 121(1):122-9, Jul 78

ANTICOAGULANTS

The management of anticoagulation during noncardiac operations in patients with prosthetic heart valves. A prospective study. Katholi RE, et al. **Am Heart J** 96(2):163-5, Aug 78

ANTICONVULSANTS

Gamma-aminobutyric acid and the search for new anticonvulsant drugs. Meldrum BS. **Lancet** 2(8084):304-6, 5 Aug 78

ANTIDEPRESSIVE AGENTS

Using antidepressants effectively. Kontos PG, et al. **Postgrad Med** 64(2):55-61, Aug 78

ANTIEMETICS

Antiemetic effect of droperidol after ophthalmic surgery. Iwamoto K, et al. **Arch Ophthalmol** 96(8):1378-9, Aug 78

ANTIGEN-ANTIBODY COMPLEX

Requirements for the solubilization of immune aggregates by complement. The role of the classical pathway. Takahashi M, et al. **J Clin Invest** 62(2):349-58, Aug 78

Studies on the interaction between protein A and immunoglobulin G. II. Composition and activity of complexes formed between protein A and IgG. Langone JJ, et al. **J Immunol** 121(1):333-8, Jul 78

Immunologic tolerance in the chicken. I. Isolation of two suppressive fractions from serum of chickens tolerant to bovine serum albumin. Morgan EL, et al. **J Immunol** 121(1):225-30, Jul 78

Separation and partial characterization of a type-specific antigen from Chlamydia trachomatis. Sacks DL, et al. **J Immunol** 121(1):204-8, Jul 78

Immune complexes in ovarian cancer [letter] McLaughlin PJ, et al. **Lancet** 2(8083):271, 29 Jul 78

ANTIGEN-ANTIBODY REACTIONS

Circulating antibodies reactive with cytoplasmic antigens of upper and germinal cells of human skin [letter] Van Joost T. **Arch Dermatol** 114(8):1245-6, Aug 78

ANTIGENIC DETERMINANTS

T-cell populations specifically depleted of alloreactive potential cannot be induced to lyse H-2-different virus-infected target cells. Bennink JR, et al. **J Exp Med** 148(1):128-35, 1 Jul 78

ANTIGENS

Purification of a specific antigen of Trypanosoma cruzi from culture forms. Afchain D, et al. **Am J Trop Med Hyg** 27(3):478-82, May 78

Immunoelectrophoresis tests showing Echinococcus granulosus arc 5 in human cases of Echinococcus vogeli and cysticercosis-multiple myeloma. Varela-Díaz VM, et al. **Am J Trop Med Hyg** 27(3):554-7, May 78

Skin test antigens: an evaluation whose time has come. Sbarbaro JA. **Am Rev Respir Dis** 118(1):1-5, Jul 78

I and i antigens on normal and leukemic leukocytes. Moore JO, et al. **Cancer** 42(1):140-8, Jul 78

Antibody activity in sera of patients with humidifier disease: studies of the water supply as a source of antigens. Patterson R, et al. **J Allergy Clin Immunol** 62(2):103-8, Aug 78

Ontogeny of actin and microsomal antigens in gastric parietal cells. Ceredig R, et al. **J Clin Pathol** 31(6):578-84, Jun 78

Human cytotoxic response in vitro to trinitrophenyl-modified autologous cells. II. Diversity of self determinants recognized in association with TNP. Shaw S, et al. **J Immunol** 121(1):290-9, Jul 78

Human cytotoxic response in vitro to trinitrophenyl-modified autologous cells. I. T cell recognition of TNP in association with widely shared antigens. Shaw S, et al. **J Immunol** 121(1):281-9, Jul 78

Genetic control of T lymphocyte responses by in vitro sensitization with macrophage-bound antigens. Thomas DW. **J Immunol** 121(1):61-5, Jul 78

ANTIGENS, BACTERIAL

The role of antigen form and function in the primary and secondary intestinal immune responses to cholera toxin and toxoid in rats. Pierce NF. **J Exp Med** 148(1):195-206, 1 Jul 78

Separation and partial characterization of a type-specific antigen from Chlamydia trachomatis. Sacks DL, et al. **J Immunol** 121(1):204-8, Jul 78

ANTIGENS, NEOPLASM

I and i antigens on normal and leukemic leukocytes. Moore JO, et al. **Cancer** 42(1):140-8, Jul 78

The detection of a spleen focus-forming virus neoantigen by lymphocyte-mediated cytolysis. Gillis S, et al. **J Exp Med** 148(1):18-31, 1 Jul 78

ANTIGENS, VIRAL

Epstein-Barr virus-associated antigens in nasopharyngeal carcinoma. Coates HL, et al. **Arch Otolaryngol** 104(8):427-30, Aug 78
Cell-mediated immunity to varicella zoster virus in children being treated for cancer. Hayes FA, et al. **Cancer** 42(1):159-63, Jul 78
Viral antigens and antibodies in hepatitis B infection. Howard CR, et al. **J Clin Pathol** 31(7):681-7, Jul 78
The detection of a spleen focus-forming virus neoantigen by lymphocyte-mediated cytolysis. Gillis S, et al. **J Exp Med** 148(1):18-31, 1 Jul 78
Involvement of fusion activity of ultraviolet light-inactivated Sendai virus in formation of target antigens recognized by cytotoxic T cells. Sugamura K, et al. **J Exp Med** 148(1):276-87, 1 Jul 78

ANTIMALARIALS

Quinine-like drug attacks resistant malaria strains. **JAMA** 240(7):615, 18 Aug 78

ANTINEOPLASTIC AGENTS

Chemotherapy of human choriocarcinoma transplanted to nude mice. Hayashi H, et al. **Am J Obstet Gynecol** 131(5):548-54, 1 Jul 78
Ocular cryptococcosis. Avendaño J, et al. **Am J Ophthalmol** 86(1):110-3, Jul 78
Non-Hodgkin's lymphoma, poorly differentiated lymphocytic and mixed cell types: results of sequential staging procedures, response to therapy, and survival of 100 patients. Bitran JD, et al. **Cancer** 42(1):88-95, Jul 78
Oat cell carcinoma of the larynx: response to combined modality therapy. Bitran JD, et al. **Cancer** 42(1):85-7, Jul 78
Complete necrotization of hepatocellular carcinoma by chemotherapy and subsequent intravascular coagulation: a case report. Harada T, et al. **Cancer** 42(1):67-73, Jul 78
Chemoimmunotherapy of small cell bronchogenic carcinoma. Holoye PY, et al. **Cancer** 42(1):34-40, Jul 78
Combination chemotherapy for advanced breast cancer: two regimens containing adriamycin. Kennealey GT, et al. **Cancer** 42(1):27-33, Jul 78
Treatment of histiocytic and mixed lymphomas: a comparison of two, three and four drug chemotherapy. Lenhard RE Jr, et al. **Cancer** 42(1):41-52, Jul 78
Effects of radiochemotherapy and splenectomy on cellular immunity in long-term survivors of Hodgkin's disease and non-Hodgkin's lymphoma. Steele R, et al. **Cancer** 42(1):133-9, Jul 78
Multimodal treatment of advanced testicular tumor with radical reductive surgery and multisequential chemotherapy with cis platinum, bleomycin, vinblastine, vincristine and actinomycin D. Merrin C, et al. **J Urol** 120(1):73-6, Jul 78

ANTINUCLEAR FACTORS

An appraisal of tests for native DNA antibodies in connective tissue diseases. Clinical usefulness of Crithidia luciliae assay. Chubick A, et al. **Ann Intern Med** 89(2):186-92, Aug 78

ANTISOCIAL PERSONALITY

Implications of sex differences in the prevalences of antisocial personality, alcoholism, and criminality for familial transmission. Cloninger CR, et al. **Arch Gen Psychiatry** 35(8):941-51, Aug 78 (91 ref.)

ANTITUBERCULAR AGENTS

Controlled clinical trial of four short-course regimens of chemotherapy for two durations in the treatment of pulmonary tuberculosis: first report: Third East African/British Medical Research Councils study. **Am Rev Respir Dis** 118(1):39-48, Jul 78

ANTIVENINS

Poisonous snakebite treatment in the United States. Watt CH. **JAMA** 240(7):654-6, 18 Aug 78

ANURIA

Anuria in infants and children. Shapiro SR, et al. **J Urol** 120(2):227-8, Aug 78
Dissolution of bilateral uric acid calculi causing anuria. Eason AA, et al. **JAMA** 240(7):670-1, 18 Aug 78

ANUS DISEASES

High intramuscular anorectal abscess. Gerrard-Gough B, et al. **Arch Surg** 113(7):891-2, Jul 78

ANUS, IMPERFORATE

Autosomal dominant transmission of a syndrome of anal, ear, renal, and radial congenital malformations. Kurnit DM, et al. **J Pediatr** 93(2):270-3, Aug 78

AORTA

Aortoesophageal fistula. Carter R, et al. **Am J Surg** 136(1):26-30, Jul 78
Dilatation of the aortic root in Marfan's syndrome [letter] Liss JP. **Chest** 74(1):116, Jul 78

AORTA, ABDOMINAL

Survival following a gunshot wound of the abdominal aorta and inferior vena cava. Rudich MD, et al. **J Trauma** 18(7):548-9, Jul 78

AORTA, THORACIC

Aortoesophageal fistula as a complication of aortic prosthetic graft. Seymour EQ. **AJR** 131(1):160-1, Jul 78
Bilateral ductus arteriosus in d-transposition of the great arteries with right aortic arch. Lenox CC, et al. **Chest** 74(1):94-6, Jul 78

AORTIC ANEURYSM

Cryptic mycotic abdominal aortic aneurysms: diagnosis and management. Davies OG Jr, et al. **Am J Surg** 136(1):96-101, Jul 78
The significance of chest wall injury in the diagnosis of traumatic aneurysms of the thoracic aorta. Shackford SR, et al. **J Trauma** 18(7):493-7, Jul 78

AORTIC COARCTATION

Cerebrovascular abnormalities in postoperative coarctation of aorta. Four cases demonstrating left subclavian steal on aortography. Saalouke MG, et al. **Am J Cardiol** 42(1):97-101, Jul 78

AORTIC DISEASES

Aortoesophageal fistula as a complication of aortic prosthetic graft. Seymour EQ. **AJR** 131(1):160-1, Jul 78
Aortoesophageal fistula. Carter R, et al. **Am J Surg** 136(1):26-30, Jul 78
Aortic atherosclerosis in Laënnec's cirrhosis. A comparative study using a planimeter. Auzépy P, et al. **Arch Intern Med** 138(8):1285-6, Aug 78

AORTIC VALVE

Congenital aortic stenosis secondary to dysplasia of congenital bicuspid aortic valves without commissural fusion. Cheitlin MD, et al. **Am J Cardiol** 42(1):102-7, Jul 78
Association of left dominant coronary arterial system with congenital bicuspid aortic valve. Hutchins GM, et al. **Am J Cardiol** 42(1):57-9, Jul 78

AORTIC VALVE STENOSIS

Congenital aortic stenosis secondary to dysplasia of congenital bicuspid aortic valves without commissural fusion. Cheitlin MD, et al. **Am J Cardiol** 42(1):102-7, Jul 78
Association of left dominant coronary arterial system with congenital bicuspid aortic valve. Hutchins GM, et al. **Am J Cardiol** 42(1):57-9, Jul 78
Severe aortic stenosis with impaired left ventricular function and clinical heart failure: results of valve replacement. Smith N, et al. **Circulation** 58(2):255-64, Aug 78

AORTOCORONARY BYPASS

Evaluation of the efficacy of coronary bypass surgery—II. Braunwald E. **Am J Cardiol** 42(1):161-2, Jul 78
Disease of the left main coronary artery. Surgical treatment and long-term follow up in 267 patients. Farinha JB, et al. **Am J Cardiol** 42(1):124-8, Jul 78
Evaluation of the efficacy of coronary bypass surgery—I. Hultgren HN, et al. **Am J Cardiol** 42(1):157-60, Jul 78
Coronary bypass surgery weighed in the balance. Loop FD, et al. **Am J Cardiol** 42(1):154-6, Jul 78
Surgery using cardiopulmonary bypass in the elderly. Stephenson LW, et al. **Circulation** 58(2):250-4, Aug 78 (52 ref.)
From the NIH: Progression of atherosclerosis probable cause if symptoms recur year after bypass surgery. **JAMA** 240(6):527, 11 Aug 78
Simultaneous coronary bypass and carotid endarterectomy advocated. Check W. **JAMA** 240(8):725-6, 25 Aug 78

AORTOGRAPHY

Translumbar aortography without pain [letter] Dossetor RS. **Br Med J** 2(6130):127-8, 8 Jul 78
The significance of chest wall injury in the diagnosis of traumatic aneurysms of the thoracic aorta. Shackford SR, et al. **J Trauma** 18(7):493-7, Jul 78
Choosing a contrast material for aortofemoral runoff angiography. Holder JC, et al. **Radiology** 128(3):787-8, Sep 78
Use of a curved multi-hole catheter for abdominal and femoral arteriography. Kogutt MS, et al. **Radiology** 128(3):817-8, Sep 78

APES

Association of antral diaphragms and hypertrophic pyloric stenosis. Mandell GA. **AJR** 131(2):203-6, Aug 78
Experimental infection with Schistosoma intercalatum (Fisher, 1934) in the chimpanzee (pan troglodytes) and the gibbon (Hylobates lar). Kuntz RE, et al. **Am J Trop Med Hyg** 27(3):632-4, May 78

APHAKIA, POSTCATARACT

Prevention of vitreous loss in aphakic keratoplasty. Lempert SL, et al. **Am J Ophthalmol** 86(1):59-60, Jul 78

APPENDECTOMY

Previous appendectomy does not predispose to right-sided ectopic pregnancies [letter] Cromartie AD, et al. **Arch Surg** 113(7):905, Jul 78

APPENDICITIS

Congenital ureteropelvic junction obstruction associated with unsuspected acute perforated appendicitis in a neonate. Tucci P, et al. **J Urol** 120(2):247-8, Aug 78

APUDOMA

Pheochromocytoma and other apudomas [clinical conference] Roberts JA, et al. **J Urol** 120(2):232-6, Aug 78

AQUEOUS HUMOR

Serum obstruction of aqueous outflow in enucleated eyes. Epstein DL, et al. **Am J Ophthalmol** 86(1):101-5, Jul 78
Clinical implications of aqueous humor studies in uveitis. Witmer R. **Am J Ophthalmol** 86(1):39-44, Jul 78

ARACHNIDISM

Acute renal failure following scorpion sting. Malhotra KK, et al. **Am J Trop Med Hyg** 27(3):623-6, May 78

ARACHNODACTYLY

Dilatation of the aortic root in Marfan's syndrome [letter] Liss JP. **Chest** 74(1):116, Jul 78

ARACHNOIDITIS

Comparison of arachnoiditis produced by meglumine iocarmate and metrizamide myelography in an animal model. Haughton VM, et al. **AJR** 131(1):129-32, Jul 78

ARBOVIRUSES

Crimean-congo hemorrhagic fever, Thogoto, dugbe, and Jos viruses isolated from ixodid ticks in Ethiopia. Wood OL, et al. **Am J Trop Med Hyg** 27(3):600-4, May 78

ARENAVIRUSES

Biological species in Praomys (Mastomys) natalensis (Smith), a rodent carrier of Lassa virus and bubonic plague in Africa. Green CA, et al. **Am J Trop Med Hyg** 27(3):627-9, May 78

ARM

Limitations of film strip and bangle test for identification of malnourished children. Ramachandran K, et al. **Am J Clin Nutr** 31(8):1469-72, Aug 78

ARM INJURIES

Shotgun injuries of the upper extremity. Luce EA, et al. **J Trauma** 18(7):487-92, Jul 78

ARRHYTHMIA

Repetitive cardiac arrest from electromechanical dissociation. Marshall AJ, et al. **Br Med J** 2(6130):97-8, 8 Jul 78
Ventricular reentry and automaticity in myocardial infarction. Effect of size of injury. Kaplinsky E, et al. **Chest** 74(1):66-71, Jul 78
Interaction between quinidine and digoxin. Leahey EB Jr, et al. **JAMA** 240(6):533-4, 11 Aug 78

ARRHYTHMIA, SINUS

Clinical and electrophysiologic findings in patients with paroxysmal slowing of the sinus rate and apparent Mobitz type II atrioventricular block. Massie B, et al. **Circulation** 58(2):305-14, Aug 78

ARSENIC

Development of hepatic angiosarcoma in man induced by vinyl chloride, thorotrast, and arsenic. Comparison with cases of unknown etiology. Popper H, et al. **Am J Pathol** 92(2):349-69, Aug 78
Chronic renal insufficiency from cortical necrosis induced by arsenic poisoning. Gerhardt RE, et al.

Arch Intern Med 138(8):1267–9, Aug 78

ART

The episodic psychoses of Vincent van Gogh. Monroe RR. **J Nerv Ment Dis** 166(7):480–8, Jul 78
Indian rock art [letter] Jonaitis A. **JAMA** 240(8):736, 25 Aug 78

ARTERIAL OCCLUSIVE DISEASES

External iliac artery fibrodysplasia. Walter JF, et al. **AJR** 131(1):125–8, Jul 78
Schistosomiasis and anterior spinal artery occlusion. Siddorn JA. **Am J Trop Med Hyg** 27(3):532–4, May 78

ARTERIES

Expanded microporous polytetrafluoroethylene as canine arterial bypass or replacement graft. Walley BD, et al. **Arch Surg** 113(7):863–6, Jul 78
Saphenous neuralgia: a complication of arterial surgery. Jones NA. **Br J Surg** 65(7):465–6, Jul 78

ARTERIOSCLEROSIS

Aortic atherosclerosis in Laënnec's cirrhosis. A comparative study using a planimeter. Auzépy P, et al. **Arch Intern Med** 138(8):1285–6, Aug 78
Value and safety of diet modification to control hyperlipidemia in childhood and adolescence. A statement for physicians. Ad Hoc Committee of the Steering Committee for Medical and Community Program of the American Heart Association. Glueck CJ, et al. **Circulation** 58(2):381A–385A, Aug 78
Lipoprotein metabolism and atherosclerosis. Kent S. **Geriatrics** 33(7):93, 96, 99–100, Jul 78
Virus-induced atherosclerosis. Fabricant CG, et al. **J Exp Med** 148(1):335–40, 1 Jul 78

ARTERIOVENOUS FISTULA

Control of a traumatic vertebral arteriovenous fistula by a modified Gianturco coli embolus system. Rossi P, et al. **AJR** 131(2):331–3, Aug 78
Abnormal chloroidal circulation: association with arteriovenous fistula in the cavernous sinus area. Klein R, et al. **Arch Ophthalmol** 96(8):1370–3, Aug 78
Diagnosis of pulmonary arteriovenous fistula by contrast echocardiography. Hernandez A, et al. **J Pediatr** 93(2):258–61, Aug 78

ARTERIOVENOUS MALFORMATIONS

Arteriovenous malformation of the stomach. Radiologic and endoscopic features. Lewis TD, et al. **Am J Dig Dis** 23(5):467–71, May 78

ARTHRITIS

Erythema chronicum migrans and arthritis [letter] Goldman JA. **Arch Dermatol** 114(8):1244, Aug 78
Passive transfer by cells of type II collagen-induced arthritis in rats. Trentham DE, et al. **J Clin Invest** 62(2):359–66, Aug 78
Thorn-induced arthritis. Barton LL, et al. **J Pediatr** 93(2):322–3, Aug 78
Assessment of inflammatory activity in knee joint [letter] Boerbooms AM, et al. **Lancet** 2(8084):323, 5 Aug 78
Minimal care concept. An alternative for the management of arthritis. Lopolo RB, et al. **Phys Ther** 58(6):700–3, Jun 78

ARTHRITIS, INFECTIOUS

Thorn-induced arthritis. Barton LL, et al. **J Pediatr** 93(2):322–3, Aug 78
Fungal arthritis [editorial] Ehrlich GE. **JAMA** 240(6):563, 11 Aug 78
Multiarticular sporotrichosis. Molstad B, et al. **JAMA** 240(6):556–7, 11 Aug 78
Pneumoarthropathy: an unusual radiographic sign of gram-negative septic arthritis. Meredith HC, et al. **Radiology** 128(3):642, Sep 78

ARTHRITIS, JUVENILE RHEUMATOID

Possible toxicity of levamisole in children with rheumatoid arthritis. Prieur AM, et al. **J Pediatr** 93(2):304–5, Aug 78
Objective documentation of increased walking tolerance. Brennan GP. **Phys Ther** 58(6):697–9, Jun 78

ARTHRITIS, RHEUMATOID

Rehumatoid arthritis in hyperthryoidism [letter] Cohen HE. **Ann Intern Med** 89(2):290, Aug 78
Is penicillamine therapy in rheumatoid arthritis influenced by previous treatment with gold? Webley M, et al. **Br Med J** 2(6130):91, 8 Jul 78
Geometric total knee replacement for treatment of the rheumatoid knee. Riley LH Jr, et al. **J Bone Joint Surg [Am]** 60(4):523–7, Jun 78
Evaluation of sacro-iliitis: comparison of radiological and radionuclide techniques. Dequeker J, et al. **Radiology** 128(3):687–9, Sep 78

ARTHROPLASTY

Geometric total knee replacement for treatment of the rheumatoid knee. Riley LH Jr, et al. **J Bone Joint Surg [Am]** 60(4):523–7, Jun 78

ASCARIASIS

The biological suppression of malaria: an ecological and nutritional interrelationship of a host and two parasites. Murray J, et al. **Am J Clin Nutr** 31(8):1363–6, Aug 78

ASCITES

Histology of the intestinal peritoneum in patients with cirrhosis of the liver and ascites. Buhac I, et al. **Am J Dig Dis** 23(5):417–22, May 78

ASCITIC FLUID

Output of peritoneal cells during peritoneal dialysis. Fakhri O, et al. **J Clin Pathol** 31(7):645–7, Jul 78

ASCORBIC ACID

Synergistic effect of vitamin C and aspirin on gastric lesions in the rat. Lo GY, et al. **Am J Clin Nutr** 31(8):1397–9, Aug 78
Vitamins in intravenous feeding: a study of water-soluble vitamins and folate in critically ill patients receiving intravenous nutrition. Bradley JA, et al. **Br J Surg** 65(7):492–4, Jul 78

ASPERGILLOSIS

Pumonary aspergillosis during hospital renovation. Arnow PM, et al. **Am Rev Respir Dis** 118(1):49–53, Jul 78
Relationships between prednisone therapy, disease activity, and the total serum IgE level in allergic bronchopulmonary aspergillosis. Imbeau SA, et al. **J Allergy Clin Immunol** 62(2):91–5, Aug 78
Cerebral aspergillosis following intracranial surgery. Case report. Galassi E, et al. **J Neurosurg** 49(2):308–11, Aug 78

ASPIRIN

Synergistic effect of vitamin C and aspirin on gastric lesions in the rat. Lo GY, et al. **Am J Clin Nutr** 31(8):1397–9, Aug 78
Cell turnover [letter] Bolton J, et al. **Am J Dig Dis** 23(5):476–7, May 78
The role of aspirin in gastric ulceration . Some factors involved in the development of gastric mucosal damage induced by aspirin in rats exposed to various stress conditions. Rainsford KD. **Am J Dig Dis** 23(6):521–30, Jun 78
Aspirin and stroke prevention [editorial] **Lancet** 2(8083):245–6, 29 Jul 78

ASSISTED CIRCULATION

Early intraaortic balloon pumping for anterior myocardial infarction without shock. Leinbach RC, et al. **Circulation** 58(2):204–10, Aug 78
Preservation of ischemic myocardium with intraaortic balloon pumping: modern therapeutic intervention or primum non nocere? Scheidt S. **Circulation** 58(2):211–4, Aug 78

ASTHMA

Disposition of theophylline after a single intravenous infusion of aminophylline. Hendeles L, et al. **Am Rev Respir Dis** 118(1):97–103, Jul 78
The beneficial effect of nasal breathing on exercise-induced bronchoconstriction. Shturman-Ellstein R, et al. **Am Rev Respir Dis** 118(1):65–73, Jul 78
Hypersensitivity pneumonitis and extrinsic asthma. An unusual association. Karr RM, et al. **Chest** 74(1):98–102, Jul 78
Long-term effects of beclomethasone dipropionate on prednisone dosage in the corticosteroid-dependent asthmatic. Bacal E, et al. **J Allergy Clin Immunol** 62(2):72–5, Aug 78
Enhancement by oleandomycin of the inhibitory effect of methylprednisolone on phytohemagglutinin-stimulated lymphocytes. Ong KS, et al. **J Allergy Clin Immunol** 62(2):115–8, Aug 78
Treatment of asthma in children with triamcinolone acetonide aerosol. Sly RM, et al. **J Allergy Clin Immunol** 62(2):76–82, Aug 78
Bronchial hyperreactivity to histamine and methacholine in asthmatic children after inhalation of SCH 1000 and chlorpheniramine maleate. Woenne R, et al. **J Allergy Clin Immunol** 62(2):119–24, Aug 78
Terbutaline in asthmatic children: A dose-response study. Ardal B, et al. **J Pediatr** 93(2):305–7, Aug 78
Hypersensitivity to Vistaril in a child with asthma. Massoud N. **J Pediatr** 93(2):308, Aug 78
Plasmapheresis in severe asthma [letter] Muers MF, et al. **Lancet** 2(8083):260, 29 Jul 78
Treatment of status asthmaticus in children with high doses and conventional doses of methylprednisolone. Harfi H, et al. **Pediatrics** 61(6):829–31, Jun 78
Bacterial vaccines and infectious asthma [letter] Mueller HL. **Pediatrics** 61(6):937, Jun 78

ASTROCYTOMA

Fast neutron and mixed (neutron/photon) beam teletherapy for grades III and IV astrocytomas. Laramore GE, et al. **Cancer** 42(1):96–103, Jul 78
Long-term prognosis in children with benign cerebellar astrocytoma. Gjerris F, et al. **J Neurosurg** 49(2):179–84, Aug 78

ATHLETIC INJURIES

Rupture of the plantar fascia in athletes. Leach R, et al. **J Bone Joint Surg [Am]** 60(4):537–9, Jun 78

ATROPINE DERIVATIVES

Bronchial hyperreactivity to histamine and methacholine in asthmatic children after inhalation of SCH 1000 and chlorpheniramine maleate. Woenne R, et al. **J Allergy Clin Immunol** 62(2):119–24, Aug 78

ATTITUDE OF HEALTH PERSONNEL

Ballot of consultants and registrars [letter] **Br Med J** 2(6130):128–9, 8 Jul 78

AUDIOMETRY

Audiologic quiz case. Hayes D. **Arch Otolaryngol** 104(8):485–6, Aug 78
Cochlear reserve in otosclerosis. A long-term follow-up study of fenestration cases. Miyamoto RT, et al. **Arch Otolaryngol** 104(8):464–6, Aug 78

AUDITORY PERCEPTION

Prediction of sensorineural hearing level from the brain stem evoked response. Jerger J, et al. **Arch Otolaryngol** 104(8):456–61, Aug 78

AURICULAR FLUTTER

Dual echocardiographic determination of atrial contraction sequence in atrial flutter and other related atrial arrhythmias. Fujii J, et al. **Circulation** 58(2):314–21, Aug 78

AUSCULTATION

Hepatic brutts in liver tumours [letter] **Lancet** 2(8083):259–60, 29 Jul 78

AUTOANTIBODIES

Factor V antibody and disseminated intravascular coagulation. Lane TA, et al. **Ann Intern Med** 89(2):182–5, Aug 78
Further characterisation of a spontaneously occurring antibasement membrane antibody. Ammann AJ, et al. **J Clin Pathol** 31(7):639–44, Jul 78
Measurement of antigen-specific IgG autoantibody production in vitro. Eilat D, et al. **J Immunol** 121(1):310–4, Jul 78
The control of autoreactivity. I. Lack of autoreactivity in murine spleens is due to concomitant presence of suppressor and autocytotoxic lymphocytes. Osband M, et al. **J Immunol** 121(1):179–85, Jul 78
Loss of self-tolerance to single-stranded deoxyribonucleic acid (sDNA) in vitro. Roder JC, et al. **J Immunol** 121(1):29–37, Jul 78
Regulation of the autoimmune plaque-forming cell response to single-strand DNA (sDNA) in vitro. Roder JC, et al. **J Immunol** 121(1):38–43, Jul 78
Islet-cell antibodies in Spanish diabetics [letter] Pujol-Borrell R, et al. **Lancet** 2(8083):268–9, 29 Jul 78
Islet-cell-surface antibodies in juvenile diabetes mellitus. Lernmark A, et al. **N Engl J Med** 299(8):375–80, 24 Aug 78

AUTOIMMUNE DISEASES

Hypersplenic thrombocytopenia differentiated from increased peripheral destruction by platelet volume. Karpatkin S, et al. **Ann Intern Med** 89(2):200–3, Aug 78
Increased unsaturated transcobalamin II in active autoimmune disease. Fràter-Schröder M, et al. **Lancet** 2(8083):238–9, 29 Jul 78

AUTOMATION

Blood banking automation. Wolf CF, et al. **JAMA** 240(9):853–4, 1 Sep 78

AUTOMOBILE DRIVING

Sports-car palsy [letter] Massey EW, et al. **N Engl J Med** 299(8):425, 24 Aug 78

AUTOMOBILES

Education postpartum women about car restraints [letter] Reisinger KS. **Pediatrics** 61(6):935-6, Jun 78

AXILLA

Axillary hyperhidrosis treated with alcoholic solution of aluminium chloride hexahydrate. Scholes KT, et al. **Br Med J** 2(6130):84-5, 8 Jul 78

Postirradiation sarcoma (malignant fibrous histiocytoma) of axilla. Hardy TJ, et al. **Cancer** 42(1):118-24, Jul 78

AZATHIOPRINE

Azathioprine-induced pure red blood cell aplasia. Old CW, et al. **JAMA** 240(6):552-4, 11 Aug 78

Azathioprine-induced meningitis in systemic lupus erythematosus [letter] Sergent JS, et al. **JAMA** 240(6):529, 11 Aug 78

Renal graft acceptance without azathioprine [letter] Schmidt P, et al. **Lancet** 2(8084):314, 5 Aug 78

BACKACHE

Facet joints and low back pain [letter] Murley AH. **Br Med J** 2(6130):125-6, 8 Jul 78

Apophyseal joints and back pain [editorial] **Lancet** 2(8083):247, 29 Jul 78

Applications and limitations of quantitative sacroiliac joint scintigraphy. Goldberg RP, et al. **Radiology** 128(3):683-6, Sep 78

BACTERIA

Chymotrypsinlike activity of some intestinal bacteria. Gyr K, et al. **Am J Dig Dis** 23(5):413-6, May 78

The reduction of bacteria in the operation room through the use of non-woven clothing. Whyte W, et al. **Br J Surg** 65(7):469-74, Jul 78

The effect of complement depletion on lung clearance of bacteria. Gross GN, et al. **J Clin Invest** 62(2):373-8, Aug 78

Antibiotics. How to use them in 1977-1978. Rahal JJ Jr, et al. **Postgrad Med** 64(2):137-44, Aug 78

BACTERIAL INFECTIONS

CT detection of infected synthetic grafts: preliminary report of a new sign. Haaga JR, et al. **AJR** 131(2):317-20, Aug 78

Mycetoma-like infection caused by previously undescribed bacterium. Hoffman TE, et al. **Arch Dermatol** 114(8):1199-202, Aug 78

Cutaneous sinus tracts of dental origin. Lewin-Epstein J, et al. **Arch Dermatol** 114(8):1158-61, Aug 78

Polymicrobial bacteremia associated with pharyngotonsillitis. Rosenfeld RG, et al. **J Pediatr** 93(2):251-2, Aug 78

Trimethoprim-sulfamethoxazole and minocycline-hydrochloride in the treatment of culture-proved bacterial prostatitis. Paulson DF, et al. **J Urol** 120(2):184-5, Aug 78

BACTERIAL TOXINS

Clostridial toxin in faeces of healthy infants [letter] Rietra PJ, et al. **Lancet** 2(8084):319, 5 Aug 78

BACTERIAL VACCINES

Bacterial vaccines and infectious asthma [letter] Mueller HL. **Pediatrics** 61(6):937, Jun 78

BACTERIOLOGICAL TECHNICS

Use of pyruvate fermentation compared with tetrazolium reduction in the differentiation of group D streptococci. Waitkins SA. **J Clin Pathol** 31(7):692-5, Jul 78

BACTERIOLOGY

A computer-assisted bacteriology reporting and information system. Mitchison DA, et al. **J Clin Pathol** 31(7):673-80, Jul 78

BACTERIOPHAGE TYPING

Phage typing of mycobacteria using paper discs. Gangadharam PR, et al. **Am Rev Respir Dis** 118(1):148-50, Jul 78

BACTERIURIA

Significance of asymptomatic bacteriuria [letter] Wassner SJ. **J Pediatr** 93(2):328-9, Aug 78

BACTEROIDES INFECTIONS

Infective endocarditis: Part II. Current therapy. Casey JI, et al. **Am Heart J** 96(2):263-9, Aug 78

Sinus infection due to Eikenella corrodens. Dudley JP, et al. **Arch Otolaryngol** 104(8):462-3, Aug 78

Early diagnosis of crepitant gangrene caused by Bacteroides melaninogenicus. Lewis VL Jr, et al. **Plast Reconstr Surg** 62(2):276-9, Aug 78

BANDAGES

Elastic paper wrapping for compression of a swollen finger. Shaw RC. **Plast Reconstr Surg** 62(2):304, Aug 78

BARIUM SULFATE

Double contrast barium enema in Crohn's disease and ulcerative colitis. Kelvin FM, et al. **AJR** 131(2):207-13, Aug 78

BASEMENT MEMBRANE

Further characterisation of a spontaneously occurring antibasement membrane antibody. Ammann AJ, et al. **J Clin Pathol** 31(7):639-44, Jul 78

BASOPHILS

Histamine release due to bivalent penicilloyl haptens: control by the basophil plasma membrane. Dembo M, et al. **J Immunol** 121(1):354-8, Jul 78

BECLOMETHASONE

Long-term effects of beclomethasone dipropionate on prednisone dosage in the corticosteroid-dependent asthmatic. Bacal E, et al. **J Allergy Clin Immunol** 62(2):72-5, Aug 78

BEDS

Leaving no ripple [editorial] **Lancet** 2(8083):247-8, 29 Jul 78

BEHAVIOR

Peptides and psychoneuroendocrinology. A perspective. Nemeroff CB, et al. **Arch Gen Psychiatry** 35(8):999-1010, Aug 78 (136 ref.)

BEHAVIOR THERAPY

Primary prevention for overweight: Preschool Eating Patterns (PEP) Program. Smiciklas-Wright H, et al. **J Am Diet Assoc** 72(6):626-9, Jun 78

BEHCET'S SYNDROME

HLA-Bw51 and Behçet's disease [letter] Ohno S, et al. **JAMA** 240(6):529, 11 Aug 78

BENZENE

Followup study on the mortality and the development of leukemia in 44 pancytopenic patients with chronic exposure to benzene. Aksoy M, et al. **Blood** 52(2):285-92, Aug 78

BETA GLOBULINS

Association of the H-Y male antigen with beta2-microglobulin on human lymphoid and differentiated mouse teratocarcinoma cell lines. Fellous M, et al. **J Exp Med** 148(1):58-70, 1 Jul 78

BETHANECHOL COMPOUNDS

Effects of bethanechol chloride on the external urethral sphincter in spinal cord injury patients. Sporer A, et al. **J Urol** 120(1):62-6, Jul 78

BEZOARS

Gastric bezoars from swallowed string. A rare complication of esophageal dilation. Norfleet RG, et al. **JAMA** 240(9):855-6, 1 Sep 78

BILE

Contents and implications of ammonia human and canine bile. Alderete JS, et al. **Gastroenterology** 75(2):173-6, Aug 78

gamma-Glutamyl transferase isoenzymes in human bile. Wenham PR, et al. **J Clin Pathol** 31(7):666-70, Jul 78

Does bile promote extra-colonic cancer? Lowenfels AB. **Lancet** 2(8083):239-41, 29 Jul 78

BILE ACIDS AND SALTS

Serum bile acids as related to bile acid secretion in liver disease. Shaffer EA, et al. **Am J Dig Dis** 23(5):392-7, May 78

Bile acids and human colonic adenylate cyclase [letter] Simon B, et al. **Gastroenterology** 75(2):351, Aug 78

Does bile promote extra-colonic cancer? Lowenfels AB. **Lancet** 2(8083):239-41, 29 Jul 78

BILE DUCT NEOPLASMS

Carcinoma of the extrahepatic bile ducts: a ten year experience in Hawaii. Inouye AA, et al. **Am J Surg** 136(1):90-5, Jul 78

Does bile promote extra-colonic cancer? Lowenfels AB. **Lancet** 2(8083):239-41, 29 Jul 78

Fluoroscopic replacement of a choledochal U-tube using a steerable catheter. Janes JO, et al. **Radiology** 128(3):828-30, Sep 78

BILE DUCTS

Ductal remnants in extrahepatic biliary atresia: A histopathologic study with clinical correlation. Chandra RS, et al. **J Pediatr** 93(2):196-200, Aug 78

Experimental and clinical trials of new 99mTc-labeled hepatobiliary agents. Wistow BW, et al. **Radiology** 128(3):793-4, Sep 78

BILE DUCTS, INTRAHEPATIC

Retained intrahepatic stones. Use of the U tube during repeated nonoperative stone extractions. Burhenne HJ, et al. **Arch Surg** 113(7):837-41, Jul 78

Intrahepatic bile duct rupture following blunt abdominal trauma. Charters AC, et al. **Arch Surg** 113(7):873-6, Jul 78

BILIARY FISTULA

Renal artery-cholecystoduodenal fistula. A late complication of dacron patch angioplasty for renal artery stenosis. Howard RJ, et al. **Arch Surg** 113(7):888-90, Jul 78

Traumatic thoracobiliary (pleurobiliary and bronchobiliary) fistulas: clinical and review study. Oparah SS, et al. **J Trauma** 18(7):539-44, Jul 78

BILIARY TRACT

Abdominal contrast tomography in the evaluation of the gall-bladder and biliary tract (with emphasis upon jaundiced patients). Palma LD, et al. **Br J Radiol** 51(607):484-93, Jul 78

BILIARY TRACT DISEASES

Biliary tract dysfunction in giardiasis. Goldstein F, et al. **Am J Dig Dis** 23(6):559-60, Jun 78

BILIRUBIN

Effect of various phototherapy regimens on bilirubin decrement. Rubaltelli FF, et al. **Pediatrics** 61(6):838-41, Jun 78

BINDING SITES, ANTIBODY

Acute lymphoblastic leukemia and complement receptors [letter] Richie E, et al. **Blood** 52(2):467, Aug 78

Immunological studies of T-cell receptors. I. Specifically induced resistance to graft-versus-host disease in rats mediated by host T-cell immunity to alloreactive parental T cells. Bellgrau D, et al. **J Exp Med** 148(1):103-14, 1 Jul 78

BIOLOGICAL ASSAY

An appraisal of tests for native DNA antibodies in connective tissue diseases. Clinical usefulness of Crithidia luciliae assay. Chubick A, et al. **Ann Intern Med** 89(2):186-92, Aug 78

BIOMECHANICS

Kinematics of the wrist. I. An experimental study of radial-ulnar deviation and flexion-extension. Youm Y, et al. **J Bone Joint Surg [Am]** 60(4):423-31, Jun 78

Kinematic and electromyographic differences between men and women during skill acquistion: a preliminary study. Hobart DJ, et al. **Phys Ther** 58(8):956-65, Aug 78

BIOPSY

Liver biopsy--an outpatient procedure [letter] Clarke AC. **Gastroenterology** 75(2):350-1, Aug 78

Outpatient liver biopsy [letter] Liaw YF. **Gastroenterology** 75(2):351, Aug 78

BIOPSY, NEEDLE

Bronchoscopic needle aspiration biopsy of paratracheal tumors. Wang KP, et al. **Am Rev Respir Dis** 118(1):17-21, Jul 78

CT-assisted pelvic and abdominal aspiration biopsies in gynecological malignancy. Jaques PF, et al. **Radiology** 128(3):651-5, Sep 78

An improved needle for localization of nonpalpable breast lesions. Kalisher L. **Radiology** 128(3):815-7, Sep 78

BIRTH WEIGHT

The effect of fetal age, birth weight, and sex on cord blood immunoglobulin values. Cederqvist LL, et al. **Am J Obstet Gynecol** 131(5):520-5, 1 Jul 78

Maternal alcohol consumption and birth weight [editorial] **Br Med J** 2(6130):76–7, 8 Jul 78

BLACKS

A study of the health status of the black population in Alameda County, California. Chen MK, et al. **Med Care** 16(7):598–603, Jul 78

BLADDER

Urinary bladder foreign body removal [letter] Aycinena JF. **J Urol** 120(1):125, Jul 78
Diagnosis and management of hydrometrocolpos in infancy. Mandell J, et al. **J Urol** 120(2):262–5, Aug 78
Cystourethrography [letter] Mannion RA. **J Urol** 120(1):125–6, Jul 78
The Lich-Gregoir antireflux plasty: experiences with 371 children. Marberger M, et al. **J Urol** 120(2):216–9, Aug 78
Re: balanced bladder function in spinal cord injury patients [letter] Merrill DC. **J Urol** 120(1):124–5, Jul 78
Experience with measurement of bladder electrical activity. Nanninga JB, et al. **J Urol** 120(1):82–5, Jul 78
Experiences with colocystoplasties, cecocystoplasties and ileocystoplasties in urologic surgery: 40 patients. Shirley SW, et al. **J Urol** 120(2):165–8, Aug 78
Serial multiple-site biopsies in patients with bladder cancer. Soloway MS, et al. **J Urol** 120(1):57–9, Jul 78
Extended total excision of prostatic adenocarcinoma. Spaulding JT, et al. **J Urol** 120(2):188–90, Aug 78
The reproducibility and interpretation of carbon dioxide cystometry. Wein AJ, et al. **J Urol** 120(2):205–6, Aug 78
Vesicoureteral reflux in the primate: III. Effect of urinary tract infection on maturation of the ureterovesical junction. Roberts JA, et al. **Pediatrics** 61(6):853–7, Jun 78

BLADDER DISEASES

Diagnosis and management of hydrometrocolpos in infancy. Mandell J, et al. **J Urol** 120(2):262–5, Aug 78
An approach to the control of massive hemorrhage in cyclophosphamide-induced cystitis by intravenous vasopressin: a case report. Pyeritz RE, et al. **J Urol** 120(2):253–4, Aug 78
Nitrosamine formation in bladder infections and its role in the etiology of bladder cancer. Radomski JL, et al. **J Urol** 120(1):48–50, Jul 78
Experiences with colocystoplasties, cecocystoplasties and ileocystoplasties in urologic surgery: 40 patients. Shirley SW, et al. **J Urol** 120(2):165–8, Aug 78

BLADDER NEOPLASMS

Carcinoembryonic antigen (CEA) in plasma of patients with carcinoma of the bladder/urethra. Orjasaeter H, et al. **Cancer** 42(1):287–95, Jul 78
Cancer of the bladder in Southern Iran. Sadeghi A, et al. **Cancer** 42(1):353–6, Jul 78
Pre-clinical cytological diagnosis of bladder cancer. Geisse LJ, et al. **J Urol** 120(1):51–6, Jul 78
Carcinoma of the bladder in patients less than 40 years old. Johnson DE, et al. **J Urol** 120(2):172–3, Aug 78
Bladder cancer: early diagnosis and evaluation of biologic potential. A review of newer methods. Lessing JA. **J Urol** 120(1):1–5, Jul 78 (42 ref.)
Nitrosamine formation in bladder infections and its role in the etiology of bladder cancer. Radomski JL, et al. **J Urol** 120(1):48–50, Jul 78
Cystitis cystica (cystosis) with bladder cancer. Sarma KP. **J Urol** 120(2):169–71, Aug 78
Serial multiple-site biopsies in patients with bladder cancer. Soloway MS, et al. **J Urol** 120(1):57–9, Jul 78
Retinoid chemoprevention trial begins against bladder cancer. Gunby P. **JAMA** 240(7):609–10, 614, 18 Aug 78

BLEPHAROPTOSIS

A modified silicone frontalis sling for the correction of blepharoptosis. Leone CR Jr, et al. **Am J Ophthalmol** 85(6):802–5, Jun 78
Ectropion of the lower eyelid secondary to Müller's muscle-capsulopalpebral fascia detachment. Putterman AM. **Am J Ophthalmol** 85(6):814–7, Jun 78

BLINDNESS

Quadriplegia and cortical blindness in Hemophilus influenzae meningitis. DeSousa AL, et al. **J Pediatr** 93(2):253–4, Aug 78

BLOOD BACTERICIDAL ACTIVITY

Phagocytosis and killing of staphylococci by human polymorphonuclear and mononuclear leucocytes. Verbrugh HA, et al. **J Clin Pathol** 31(6):539–45, Jun 78

BLOOD BANKS

Blood banking automation. Wolf CF, et al. **JAMA** 240(9):853–4, 1 Sep 78

BLOOD CELLS

Blood cells and alcohol consumption with special reference to smoking habits. Eschwege E, et al. **J Clin Pathol** 31(7):654–8, Jul 78

BLOOD COAGULATION

Heparin activity monitoring during vascular surgery. Jacobsen W, et al. **Am J Surg** 136(1):141–4, Jul 78
Spinal-fluid procoagulant activity: a sensitive indicator of central-nervous-system damage. Graeber JE, et al. **Lancet** 2(8084):285–8, 5 Aug 78

BLOOD COAGULATION DISORDERS

Hereditary abnormality of platelet aggregation attributable to nucleotide storage pool deficiency. Ingerman CM, et al. **Blood** 52(2):332–44, Aug 78

BLOOD COAGULATION FACTORS

Factor VIII/von Willebrand factor protein. Galactose a cryptic determinant of von Willebrand factor activity. Gralnick HR. **J Clin Invest** 62(2):496–9, Aug 78

BLOOD COAGULATION TESTS

Template bleeding time and clinical hemorrhage in myeloproliferative disease. Murphy S, et al. **Arch Intern Med** 138(8):1251–3, Aug 78

BLOOD DONORS

Tourism-acquired Mansonella ozzardi microfilaremia in a regular blood donor. Weller PF, et al. **JAMA** 240(9):858–9, 1 Sep 78

BLOOD GROUP INCOMPATIBILITY

Blood banking automation. Wolf CF, et al. **JAMA** 240(9):853–4, 1 Sep 78

BLOOD PLATELETS

Hypersplenic thrombocytopenia differentiated from increased peripheral destruction by platelet volume. Karpatkin S, et al. **Ann Intern Med** 89(2):200–3, Aug 78
Platelet storage at 22 degrees C: effect of type of agitation on morphology, viability, and function in vitro. Holme S, et al. **Blood** 52(2):425–35, Aug 78
Effects of dietary and pharmacologic alteration of serum lipids on platelet survival time. Steele P, et al. **Circulation** 58(2):365–7, Aug 78
A common uptake system for serotonin and dopamine in human platelets. Omenn GS, et al. **J Clin Invest** 62(2):235–40, Aug 78

BLOOD PRESERVATION

Platelet storage at 22 degrees C: effect of type of agitation on morphology, viability, and function in vitro. Holme S, et al. **Blood** 52(2):425–35, Aug 78
Effects of temperature on granulocyte preservation. McCullough J, et al. **Blood** 52(2):301–10, Aug 78
Temperature and platelet aggregation during storage of whole blood [letter] Oakes RA, et al. **Lancet** 2(8084):314–5, 5 Aug 78

BLOOD PRESSURE

Hemodynamic monitoring in patients with hypotension after myocardial infarction. The role of the medical center in relation to the community hospital. Carabello B, et al. **Chest** 74(1):5–9, Jul 78
Pulmonary microvascular pressure and pulmonary edema [letter] West JB. **Chest** 74(1):117–8, Jul 78
End-systolic pressure-volume relations [letter] Iizuka M. **Circulation** 58(2):379–80, Aug 78
Angiographic changes to induced hypertension in cerebral vasospasm. Case report. De Araujo LC, et al. **J Neurosurg** 49(2):312–5, Aug 78
Blood pressure of children in the United States. Adams FH. **Pediatrics** 61(6):931–2, Jun 78

BLOOD PROTEINS

Serum obstruction of aqueous outflow in enucleated eyes. Epstein DL, et al. **Am J Ophthalmol** 86(1):101–5, Jul 78
Increased unsaturated transcobalamin II in active autoimmune disease. Fràter-Schröder M, et al. **Lancet** 2(8083):238–9, 29 Jul 78

BLOOD SUGAR

Glucose disposal during insulinopenia in somatostatin-treated dogs. The roles of glucose and glucagon. Shulman GI, et al. **J Clin Invest** 62(2):487–91, Aug 78
Insulin secretion in the diagnosis of adult-onset diabetes mellitus. Turkington RW, et al. **JAMA** 240(9):833–6, 1 Sep 78

BLOOD TRANSFUSION

Acute leukemia and granulocyte transfusion: Fatal graft-versus-host reaction following transfusion of cells obtained from normal donors. Rosen RC, et al. **J Pediatr** 93(2):268–70, Aug 78
Blood microaggregates and ultrafilters. Rosario MD, et al. **J Trauma** 18(7):498–506, Jul 78
Postoperative management of patients with pheochromocytoma. Bergman SM, et al. **J Urol** 120(1):109–12, Jul 78

BLOOD VESSEL PROSTHESIS

CT detection of infected synthetic grafts: preliminary report of a new sign. Haaga JR, et al. **AJR** 131(2):317–20, Aug 78
Aortoesophageal fistula as a complication of aortic prosthetic graft. Seymour EQ. **AJR** 131(1):160–1, Jul 78
Renal artery-cholecystoduodenal fistula. A late complication of dacron patch angioplasty for renal artery stenosis. Howard RJ, et al. **Arch Surg** 113(7):888–90, Jul 78
Expanded microporous polytetrafluoroethylene as canine arterial bypass or replacement graft. Walley BD, et al. **Arch Surg** 113(7):863–6, Jul 78

BLOOD VESSELS

Influence of adenosine on contractility of isolated vessels of human placenta. Krygicz J, et al. **Am J Obstet Gynecol** 131(5):587–9, 1 Jul 78
Dilated episcleral vessels and open-angle glaucoma. Radius RL, et al. **Am J Ophthalmol** 86(1):31–5, Jul 78

BODY FLUIDS

Assessment of protein reserves (cellular mass) in Aboriginal children. Cheek DB, et al. **Am J Clin Nutr** 31(8):1328–33, Aug 78
Measurement of total haemolytic complement activity in body fluids. Strong WM, et al. **J Clin Pathol** 31(6):527–30, Jun 78
A study of proteases and protease-inhibitor complexes in biological fluids. Granelli-Piperno A, et al. **J Exp Med** 148(1):223–34, 1 Jul 78

BODY HEIGHT

Assessment of protein reserves (cellular mass) in Aboriginal children. Cheek DB, et al. **Am J Clin Nutr** 31(8):1328–33, Aug 78

BODY TEMPERATURE

The temperature course in acute myocardial infarction. Löfmark R, et al. **Am Heart J** 96(2):153–6, Aug 78

BODY WATER

Reversal of jejunal water secretion by glucose in rats exposed to coliform enterotoxins. Klipstein FA, et al. **Gastroenterology** 75(2):255–62, Aug 78

BODY WEIGHT

Effect of maternal smoking on weight and weight gain between pregnancies [letter] Garn SM, et al. **Am J Clin Nutr** 31(8):1302–3, Aug 78
Effects of dietary protein on body weight, mucosal growth, and calcium absorption in the rat. Moyer GL, et al. **Am J Dig Dis** 23(6):545–9, Jun 78
Diet and weight reduction [letter] Yudkin J. **Br Med J** 2(6130):126, 8 Jul 78

BONE AND BONES

Ultrastructural evaluation of the effects of 1,25-dihydroxyvitamin D3 on bone of thyroparathyroidectomized rats fed a low-calcium diet. Weisbrode SE, et al. **Am J Pathol** 92(2):459–72, Aug 78
Caution on bone scans in eosinophilic granuloma [letter] Eil C, et al. **Ann Intern Med** 89(2):289, Aug 78
Bone scintigraphy in primary tumors of the head and neck. Front D, et al. **Cancer** 42(1):111–7, Jul 78
Selective uptake of the synthetic amino terminal fragment of bovine parathyroid hormone by isolated perfused bone. Martin KJ, et al. **J Clin Invest** 62(2):256–61, Aug 78
Radiographic aspects of massive bone osteoarticular allograft transplantation. de Santos LA, et al. **Radiology** 128(3):635–41, Sep 78

BONE CEMENTS

Acetabular cement causing intestinal obstruction [letter] Foster GE, et al. **Lancet** 2(8083):267, 29 Jul 78

BONE DISEASES

Special report: international nomenclature of constitutional diseases of bone. **AJR** 131(2):352–4, Aug 78
Computed tomography of musculoskeletal disorders. Wilson JS, et al. **AJR** 131(1):55–61, Jul 78
Metabolic bone disease after intestinal bypass for treatment of obesity. Parfitt AM, et al. **Ann Intern Med** 89(2):193–9,

Aug 78
Essential osteolysis of carpal and tarsal bones. Amin PH, et al. **Br J Radiol** 51(607):539–41, Jul 78
Topical hemostatic agents for bone bleeding in humans. A quantitative comparison of gelatin paste, gelatin sponge plus bovine thrombin, and microfibrillar collagen. Harris WH, et al. **J Bone Joint Surg [Am]** 60(4):454–6, Jun 78

BONE MARROW

Hemopoietic support capacity of adult mouse liver. Studies in 89 Sr marrow-ablated mice. Adler SS, et al. **Blood** 52(2):293–300, Aug 78
Expression of the major sialoglycoprotein (glycophorin) on erythroid cells in human bone marrow. Gahmberg CG, et al. **Blood** 52(2):379–87, Aug 78
Decrease of mast cells in W/Wv mice and their increase by bone marrow transplantation. Kitamura Y, et al. **Blood** 52(2):447–52, Aug 78
Cellular maturation in human preleukemia. Koeffler HP, et al. **Blood** 52(2):355–61, Aug 78
Leukemic relapse 5 1/2 years after allogeneic bone marrow transplantation. Oliff A, et al. **Blood** 52(2):281–4, Aug 78
Bone-marrow relapse in acute lymphoblastic leukaemia in childhood. Cornbleet MA, et al. **Br Med J** 2(6130):104–6, 8 Jul 78
Commentary: Significance of hand mirror cells. Schumacher HR, et al. **J Pediatr** 93(2):335–6, Aug 78

BONE NEOPLASMS

Central nervous system involvement in Ewing's sarcoma. Kies MS, et al. **Ann Intern Med** 89(2):226–7, Aug 78
Rectal carcinoma presenting as massive metastatic involvement of foot bones. Sworn MJ, et al. **Br Med J** 2(6130):98–9, 8 Jul 78
Radiographic aspects of massive bone osteoarticular allograft transplantation. de Santos LA, et al. **Radiology** 128(3):635–41, Sep 78

BONE PLATES

Structural changes in intact tubular bone after application of rigid plates with and without compression. Slätis P, et al. **J Bone Joint Surg [Am]** 60(4):516–22, Jun 78

BONE RESORPTION

Interaction of diphenylhydantoin (phenytoin) and phenobarbital with hormonal mediation of fetal rat bone resorption in vitro. Hahn TJ, et al. **J Clin Invest** 62(2):406–14, Aug 78
Osteolysis of the mandible and maxilla. Cabal EC, et al. **JAMA** 240(8):785–6, 25 Aug 78

BRAIN

Lymphatic drainage of the brain and catarrhea [letter] Gordon AG. **Am Heart J** 96(2):274–5, Aug 78
Subacute spongiform encephalopathy (Creutzfeldt-Jakob disease). The nature and progression of spongiform change. Masters CL, et al. **Brain** 101(2):333–44, Jun 78
Unsuspected cerebral perfusion. A complication of the use of a central venous pressure catheter. Klein HO, et al. **Chest** 74(1):109–10, Jul 78
Cerebral aspergillosis following intracranial surgery. Case report. Galassi E, et al. **J Neurosurg** 49(2):308–11, Aug 78
Catch-up brain growth-demonstration by CAT scan. Marks HG, et al. **J Pediatr** 93(2):254–7, Aug 78
Reduced choline-acetyltransferase activity in scrapie mouse brain [letter] McDermott JR, et al. **Lancet** 2(8084):318–9, 5 Aug 78
Increased dopamine-receptor sensitivity in schizophrenia. Owen F, et al. **Lancet** 2(8083):223–6, 29 Jul 78

BRAIN ABSCESS

Experience with multiloculated brain abscesses. Stephanov S. **J Neurosurg** 49(2):199–203, Aug 78

BRAIN CHEMISTRY

Endogenous opioid peptides in neurons of the human brain. Cuello AC. **Lancet** 2(8084):291–3, 5 Aug 78

BRAIN DAMAGE, CHRONIC

Neuropsychological assessment of schizophrenia versus brain damage: a review. Malec J. **J Nerv Ment Dis** 166(7):507–16, Jul 78

BRAIN DEATH

Brain death (second of two parts). Black PM. **N Engl J Med** 299(8):393–401, 24 Aug 78
Brain death [editorial] Sweet WH. **N Engl J Med** 299(8):410–2, 24 Aug 78

BRAIN DISEASES

Iatrogenic causes of neurologic disorders: part 1. Affect, convulsions, and encephalopathies. Buchanan DS. **Geriatrics** 33(8):59–64, Aug 78
Cerebral aspergillosis following intracranial surgery. Case report. Galassi E, et al. **J Neurosurg** 49(2):308–11, Aug 78
Cerebral echinococcosis, a pediatric disease: report of two cases with one successful five-year follow-up. Pearl M, et al. **Pediatrics** 61(6):915–20, Jun 78
Early clinical experience with a radionuclide emission computed tomographic brain imaging system. Hill TC, et al. **Radiology** 128(3):803–6, Sep 78

BRAIN INJURIES, ACUTE

Civilian gunshot wounds of the brain. Kirkpatrick JB, et al. **J Neurosurg** 49(2):185–98, Aug 78

BRAIN NEOPLASMS

Central nervous system involvement in Ewing's sarcoma. Kies MS, et al. **Ann Intern Med** 89(2):226–7, Aug 78
Ultrastructure of primitive neuroectodermal neoplasms of the central nervous system. Boesel CP, et al. **Cancer** 42(1):194–201, Jul 78
Fast neutron and mixed (neutron/photon) beam teletherapy for grades III and IV astrocytomas. Laramore GE, et al. **Cancer** 42(1):96–103, Jul 78
Diffuse cerebrospinal gliomatosis. Case report. Kawano N, et al. **J Neurosurg** 49(2):303–7, Aug 78
Metastatic melanoma simulating subdural hematoma. Case report. Palmer FJ, et al. **J Neurosurg** 49(2):301–2, Aug 78
Neurodiagnostic tests in children with brain tumors: changing patterns of use and impact on cost. Winston KR. **Pediatrics** 61(6):847–52, Jun 78
Midline pineal tumors and suprasellar germinomas: highly curable by irradiation. Sung DI, et al. **Radiology** 128(3):745–51, Sep 78

BRAIN STEM

Prediction of sensorineural hearing level from the brain stem evoked response. Jerger J, et al. **Arch Otolaryngol** 104(8):456–61, Aug 78

BREAST

Hyperkeratosis of the nipples [letter] Mayock P. **Arch Dermatol** 114(8):1245, Aug 78
Fibrocystic breast disease in oral-contraceptive users. A histopathological evaluation of epithelial atypia. LiVolsi VA, et al. **N Engl J Med** 299(8):381–5, 24 Aug 78
Closed capsulotomy causing fractures of the scar capsule and the silicone bag of a breast implant. Case report. Addington DB, et al. **Plast Reconstr Surg** 62(2):300–1, Aug 78
Distant migration of silicone gel from a ruptured breast implant. Case report. Capozzi A, et al. **Plast Reconstr Surg** 62(2):302–3, Aug 78
Myofibroblasts and free silicon around breast implants. Rudolph R, et al. **Plast Reconstr Surg** 62(2):185–96, Aug 78

BREAST DISEASES

Fat necrosis of the breast. Meyer JE, et al. **Arch Surg** 113(7):801–5, Jul 78

BREAST FEEDING

Need for iron supplementation in infants on prolonged breast feeding. Saarinen UM. **J Pediatr** 93(2):177–80, Aug 78
True demand feeding [letter] Stanway PA. **Lancet** 2(8083):264, 29 Jul 78

BREAST NEOPLASMS

Multiple trichoepithelioma and breast carcinoma. Simultaneous appearance of epithelioma adenoides cysticum and infiltrating lobular carcinoma of the breast. Sandbank M, et al. **Arch Dermatol** 114(8):1230, Aug 78
Prior psychiatric treatment and the development of breast cancer. Overall JE. **Arch Gen Psychiatry** 35(7):898–9, Jul 78
Longitudinal nail banding associated with breast carcinoma unrelated to chemotherapy [letter] Krutchik AN, et al. **Arch Intern Med** 138(8):1302–3, Aug 78
Breast carcinoma in a young man. Saltzstein EC, et al. **Arch Surg** 113(7):880–1, Jul 78
Hormone receptors in breast cancer [editorial] **Br Med J** 2(6130):77–8, 8 Jul 78
Association of carcinoma of the breast with adenosquamous carcinoma of endometrium. Blaustein A, et al. **Cancer** 42(1):326–9, Jul 78
Postirradiation sarcoma (malignant fibrous histiocytoma) of axilla. Hardy TJ, et al. **Cancer** 42(1):118–24, Jul 78
Combination chemotherapy for advanced breast cancer: two regimens containing adriamycin. Kennealey GT, et al. **Cancer** 42(1):27–33, Jul 78
Incidental discovery at radical mastectomy of inapparent Hodgkin's disease in long term survivors. Miller GA Jr, et al. **Cancer** 42(1):318–25, Jul 78
Meningeal carcinomatosis in breast cancer. Yap HY, et al. **Cancer** 42(1):283–6, Jul 78
Survival in angiosarcoma of the breast [letter] Smoron GL. **JAMA** 240(8):737–8, 25 Aug 78
Adipose tissue, a neglected factor in aetiology of breast cancer? Beer AE, et al. **Lancet** 2(8084):296, 5 Aug 78
Agranulocytosis in breast-cancer patients treated with levamisole [letter] Retsas S, et al. **Lancet** 2(8084):324–5, 5 Aug 78
Total glandular mastectomy. Modifications of the subcutaneous mastectomy for use in premalignant disease of the breast. Freeman BS, et al. **Plast Reconstr Surg** 62(2):167–72, Aug 78
On mammography in the presence of breast implants [letter] Wolfe JN. **Plast Reconstr Surg** 62(2):286–8, Aug 78
An improved needle for localization of nonpalpable breast lesions. Kalisher L. **Radiology** 128(3):815–7, Sep 78

2-BROMOERGOCRYPTINE

Bromocriptine-induced postural hypotension in acromegaly [letter] Linch DC, et al. **Lancet** 2(8084):320–1, 5 Aug 78
Radiological evidence for regression of prolactinoma after treatment with bromocriptine [letter] Sobrinho LG, et al. **Lancet** 2(8083):257–8, 29 Jul 78

BRONCHIAL FISTULA

Traumatic thoracobiliary (pleurobiliary and bronchobiliary) fistulas: clinical and review study. Oparah SS, et al. **J Trauma** 18(7):539–44, Jul 78

BRONCHIAL SPASM

An investigation of the mechanism of ethanol-induced bronchoconstriction. Geppert EF, et al. **Am Rev Respir Dis** 118(1):135–9, Jul 78
The beneficial effect of nasal breathing on exercise-induced bronchoconstriction. Shturman-Ellstein R, et al. **Am Rev Respir Dis** 118(1):65–73, Jul 78
Prostaglandin-synthesis inhibition and exercise bronchospasm [letter] Schachter EN, et al. **Ann Intern Med** 89(2):287–8, Aug 78
Therapy of bronchospasm from muscarinic drugs [letter] Smith RB, et al. **Ann Intern Med** 89(2):289–90, Aug 78

BRONCHIECTASIS

Bronchography in the recognition of congenital cystic bronchiectasis. Aliabadi P, et al. **AJR** 131(2):255–7, Aug 78

BRONCHITIS

Effect of physiotherapy on pulmonary function. A laboratory study. Newton DA, et al. **Lancet** 2(8083):228–9, 29 Jul 78

BRONCHOSCOPY

Bronchoscopic needle aspiration biopsy of paratracheal tumors. Wang KP, et al. **Am Rev Respir Dis** 118(1):17–21, Jul 78
Diagnosis of pneumonia due to Pneumocystis by subsegmental pulmonary lavage via the fiberoptic bronchoscope. Kelley J, et al. **Chest** 74(1):24–8, Jul 78

BUNDLE-BRANCH BLOCK

Is the treadmill exercise test useful for evaluating coronary artery disease in patients with complete left bundle branch block? Orzan F, et al. **Am J Cardiol** 42(1):36–40, Jul 78
T-wave abnormalities of intermittent left bundle-branch block. Engel TR, et al. **Ann Intern Med** 89(2):204–6, Aug 78

BURNS

Ocular flora in the severely burned patient. Pramhus C, et al. **Arch Ophthalmol** 96(8):1421–4, Aug 78
Regional burn survey: two years of hospitalized burned patients in central New York. Clark WR, et al. **J Trauma** 18(7):524–32, Jul 78
Nonaccidental trauma and medical folk belief: a case of cupping. Sandler AP, et al. **Pediatrics** 61(6):921–2, Jun 78

BURNS, CHEMICAL

A light microscopic study of ground substance changes in alkali-burned corneas. Crabb CV. **Am J Ophthalmol** 86(1):92–6, Jul 78

CALCINOSIS

Mitral ring calcification in idiopathic hypertrophic subaortic stenosis. Kronzon I, et al. **Am J Cardiol** 42(1):60–6, Jul 78

CALCIUM

Antihypertensive effect of cardiovascular Ca2+-antagonist in hypertensive patients in the absence and presence of beta-adrenergic blockade. Aoki K, et al. **Am Heart J** 96(2):218–26, Aug 78
Effects of dietary protein on body weight, mucosal growth, and calcium absorption in the rat. Moyer GL, et al. **Am J Dig Dis** 23(6):545–9, Jun 78
Ultrastructural evaluation of the effects of 1,25-dihydroxyvitamin D3 on bone of thyroparathyroidectomized rats fed a low-calcium diet.

Weisbrode SE, et al. **Am J Pathol** 92(2):459–72, Aug 78
Adverse effects of calcium administration. Report of two cases. Carlon GC, et al. **Arch Surg** 113(7):882–5, Jul 78
Why is mineral nutrition important in osteoporosis? Jowsey J. **Geriatrics** 33(8):39–42, 47–8, Aug 78
Gentamicin blockade of slow Ca++ channels in atrial myocardium of guinea pigs. Adams HR, et al. **J Clin Invest** 62(2):241–7, Aug 78
Responsiveness of neoplastic and hyperplastic parathyroid tissues to calcium in vitro. Habener JF. **J Clin Invest** 62(2):436–50, Aug 78
The roles of intracellular and extracellular Ca++ in glucose-stimulated biphasic insulin release by rat islets. Wollheim CB, et al. **J Clin Invest** 62(2):451–8, Aug 78
Studies in inhibitors of calcification and levels of urine saturation with calcium salts in recurrent stone patients. Crasseller PO, et al. **J Urol** 120(1):6–10, Jul 78
Q-oTc interval and blood calcium levels in newborn infants. Giacoia GP, et al. **Pediatrics** 61(6):877–82, Jun 78

CALIFORNIUM

Assessment of neutron/gamma-ray dose ratios in intracavitary 252Cf neutron therapy. Tai DL, et al. **Radiology** 128(3):795–7, Sep 78

CAMPYLOBACTER INFECTIONS

Campylobacter enteritis [letter] Ribeiro CD. **Lancet** 2(8083):270–1, 29 Jul 78

CARBENICILLIN

Dose-dependent inhibition of experimental arterial thrombosis by carbenicillin and ticarcillin. Lyman BT, et al. **Am J Pathol** 92(2):473–90, Aug 78
Hypersthenuria in high-dose carbenicillin therapy. Zwelling LA, et al. **Ann Intern Med** 89(2):225–6, Aug 78
Acute interstitial nephritis associated with carbenicillin therapy. Appel GB, et al. **Arch Intern Med** 138(8):1265–7, Aug 78

CARBON DIOXIDE

Association of the frequency of acute cardiorespiratory complaints with ambient levels of carbon monoxide. Kurt TL, et al. **Chest** 74(1):10–4, Jul 78
Direct determination of PCO2 in the rat renal cortex. DuBose TD Jr, et al. **J Clin Invest** 62(2):338–48, Aug 78

CARBON MONOXIDE

Effect of ambient level of carbon monoxide on cardiopulmonary disease [editorial] Aronow WS. **Chest** 74(1):1–2, Jul 78

CARBUNCLE

Management of renal carbuncle [letter] Longo VJ. **J Urol** 120(1):124, Jul 78

CARCINOEMBRYONIC ANTIGEN

Metastatic adenocarcinoma [letter] Michelson JB, et al. **Am J Ophthalmol** 86(1):142–3, Jul 78
Elevated levels of carcinoembryonic antigen in cord plasma. Dent PB, et al. **Cancer** 42(1):224–8, Jul 78
Carcinoembryonic antigen (CEA) in plasma of patients with carcinoma of the bladder/urethra. Orjasaeter H, et al. **Cancer** 42(1):287–95, Jul 78

CARCINOGENS

Adipose tissue, a neglected factor in aetiology of breast cancer? Beer AE, et al. **Lancet** 2(8084):296, 5 Aug 78

CARCINOID TUMOR

Diagnosis and management of gastric carcinoid tumour with hepatic metastases. Maempel FZ, et al. **Br J Surg** 65(7):516–20, Jul 78

CARCINOMA

Bronchoscopic needle aspiration biopsy of paratracheal tumors. Wang KP, et al. **Am Rev Respir Dis** 118(1):17–21, Jul 78
Multiple trichoepithelioma and breast carcinoma. Simultaneous appearance of epithelioma adenoides cysticum and infiltrating lobular carcinoma of the breast. Sandbank M, et al. **Arch Dermatol** 114(8):1230, Aug 78
Epstein-Barr virus-associated antigens in nasopharyngeal carcinoma. Coates HL, et al. **Arch Otolaryngol** 104(8):427–30, Aug 78
Lethal thyroid carcinoma. Konrad HR, et al. **Arch Otolaryngol** 104(8):454–5, Aug 78
Meningeal carcinomatosis in breast cancer. Yap HY, et al. **Cancer** 42(1):283–6, Jul 78
Nonspecific suppressive and cytostatic activities mediated by human colonic carcinoma tissue or cultured cell extract. Remacle-Bonnet MM, et al. **J Immunol** 121(1):44–52, Jul 78

CARCINOMA, BASAL CELL

Histologically proved basal cell carcinomas in identical twins. Liddell K. **Br Med J** 2(6130):97, 8 Jul 78

CARCINOMA, BRONCHOGENIC

Value of computed tomography in radiotherapy of lung cancer. Emami B, et al. **AJR** 131(1):63–7, Jul 78
Chemoimmunotherapy of small cell bronchogenic carcinoma. Holoye PY, et al. **Cancer** 42(1):34–40, Jul 78
Paraneoplastic CNS and renal syndromes. Simultaneous occurrence in a patient with bronchogenic carcinoma. Vincent FM. **JAMA** 240(9):862–3, 1 Sep 78
The application of 67Ga scanning in determining the operability of bronchogenic carcinoma. Lesk DM, et al. **Radiology** 128(3):707–9, Sep 78

CARCINOMA, DUCTAL

Association of carcinoma of the breast with adenosquamous carcinoma of endometrium. Blaustein A, et al. **Cancer** 42(1):326–9, Jul 78
Surgical considerations in treatment of intraductal carcinoma of the prostate. Catalona WJ, et al. **J Urol** 120(2):259–61, Aug 78

CARCINOMA, EPIDERMOID

'Maxillary sinusitis' and cancer: the role of polytomography. Rao A, et al. **AJR** 131(2):321–2, Aug 78
Association of carcinoma of the breast with adenosquamous carcinoma of endometrium. Blaustein A, et al. **Cancer** 42(1):326–9, Jul 78
Effects of ultraviolet light on nude mice: cutaneous carcinogenesis and possible leukemogenesis. Eaton GJ, et al. **Cancer** 42(1):182–8, Jul 78
Metastasizing keratoacanthomas? The difficulties in differentiating keratoacanthomas from squamous cell carcinomas. Schnur PL, et al. **Plast Reconstr Surg** 62(2):258–62, Aug 78

CARCINOMA, OAT CELL

Chemotherapy of advanced small-cell anaplastic carcinoma. Superiority of a four-drug combination to a three-drug combination. Hansen HH, et al. **Ann Intern Med** 89(2):177–81, Aug 78
Oat cell carcinoma of the larynx: response to combined modality therapy. Bitran JD, et al. **Cancer** 42(1):85–7, Jul 78
Chemoimmunotherapy of small cell bronchogenic carcinoma. Holoye PY, et al. **Cancer** 42(1):34–40, Jul 78
Gallium scans for staging small cell lung cancer. Brereton HD, et al. **JAMA** 240(7):666–7, 18 Aug 78

CARCINOMA, TRANSITIONAL CELL

Carcinoembryonic antigen (CEA) in plasma of patients with carcinoma of the bladder/urethra. Orjasaeter H, et al. **Cancer** 42(1):287–95, Jul 78
Cancer of the bladder in Southern Iran. Sadeghi A, et al. **Cancer** 42(1):353–6, Jul 78
Small renal pelvic carcinomas: value of epinephrine magnification angiography. Chew QT, et al. **J Urol** 120(2):243–6, Aug 78
The late recurrence of grade I transitional cell carcinoma of the ureter after conservative therapy. Grossman HB. **J Urol** 120(2):251–2, Aug 78

CARDIAC OUTPUT

Oxygen-related intrapulmonary shunting in obstructive pulmonary disease. Barany JS, et al. **Chest** 74(1):34–8, Jul 78
Percentage of shortening of the echocardiographic left ventricular dimension. Its use in determining ejection fraction and stroke volume. Quinones MA, et al. **Chest** 74(1):59–65, Jul 78
End-systolic pressure-volume relations [letter] Iizuka M. **Circulation** 58(2):379–80, Aug 78

CARDIAC PACING, ARTIFICIAL

Three cases of hypotension and syncope with ventricular pacing: possible role of atrial reflexes. Alicandri C, et al. **Am J Cardiol** 42(1):137–42, Jul 78

CARDIAC TAMPONADE

Cardiac tamponade: hemodynamic observations in man. Reddy PS, et al. **Circulation** 58(2):265–72, Aug 78
Cardiac tamponade during anticoagulation. Management with a pericardial drain and continued anticoagulation. Belic L, et al. **JAMA** 240(7):672, 18 Aug 78

CARDIAC VOLUME

Rapid changes in left ventricular dimensions and mass in response to physical conditioning and deconditioning. Ehsani AA, et al. **Am J Cardiol** 42(1):52–6, Jul 78

CARDIOLOGY

The first 20 years of The American Journal of Cardiology. A chronicle of the golden age of cardiology. Braunwald E. **Am J Cardiol** 42(1):5–8, Jul 78
The 20th anniversary; The American Journal of Cardiology [editorial] Dack S. **Am J Cardiol** 42(1):3–4, Jul 78
Solving nomenclature problems in cardiology. Constant J. **JAMA** 240(9):868–71, 1 Sep 78

CARDIOPULMONARY BYPASS

Temporary cardiopulmonary bypass for the treatment of endotoxic shock. Ito Y, et al. **Am J Surg** 136(1):80–4, Jul 78
Pressure-flow characteristics of the coronary collateral circulation during cardiopulmonary bypass. Effects of ventricualr fibrillation. Kleinman LH, et al. **Circulation** 58(2):233–9, Aug 78

CARDIOSPASM

Acute hiatal hernia with oesophageal perforation following Heller's operation. Fletcher PR. **Br J Surg** 65(7):486–8, Jul 78
Results of Heller's operation for achalasia of the cardia. Menzies-Gow N, et al. **Br J Surg** 65(7):483–5, Jul 78

CARDIOVASCULAR DISEASES

Serum cholesterol levels in the population of Punjab in north west India. Werner GT, et al. **Am J Clin Nutr** 31(8):1479–83, Aug 78
Effect of ambient level of carbon monoxide on cardiopulmonary disease [editorial] Aronow WS. **Chest** 74(1):1–2, Jul 78
Association of the frequency of acute cardiorespiratory complaints with ambient levels of carbon monoxide. Kurt TL, et al. **Chest** 74(1):10–4, Jul 78

CARMUSTINE

Fatal pulmonary fibrosis following 1,3-bis(2-chloroethyl)-1-nitrosourea (BCNU) therapy. Bailey CC, et al. **Cancer** 42(1):74–6, Jul 78

CAROTENE

Beta carotene in congenital porphyria [letter] Sneddon IB. **Arch Dermatol** 114(8):1242–3, Aug 78

CAROTID ARTERIES

Subclavian-carotid transposition for the subclavian steal syndrome. Mehigan JT, et al. **Am J Surg** 136(1):15–20, Jul 78
Rupture of the carotid artery from a hypopharyngeal foreign body. Bass RM, et al. **Arch Otolaryngol** 104(8):471–3, Aug 78
Simultaneous coronary bypass and carotid endarterectomy advocated. Check W. **JAMA** 240(8):725–6, 25 Aug 78

CAROTID ARTERY DISEASES

Pseudoocclusion of a superficial temporal-middle cerebral artery bypass. Dublin AB, et al. **AJR** 131(1):162–3, Jul 78
Unilateral asterixis in a dialysis patient. Ericson G, et al. **JAMA** 240(7):671, 18 Aug 78

CARPAL TUNNEL SYNDROME

Surgery of the carpal tunnel. Technical note. Eboh N, et al. **J Neurosurg** 49(2):316–8, Aug 78

CARRAGEENAN

Mononuclear phagocytes from carrageenan-induce granulomas. Isolation, cultivation, and characterization. Bonney RJ, et al. **J Exp Med** 148(1):261–75, 1 Jul 78

CARRIER PROTEINS

Specific and non-specific folate binding protein in normal and malignant human tissues. Corrocher R, et al. **J Clin Pathol** 31(7):659–65, Jul 78
Human C4-binding protein. I. Isolation and characterization. Scharfstein J, et al. **J Exp Med** 148(1):207–22, 1 Jul 78

CARRIER STATE

Familial-clustering and immune response in family contacts of patients with HBsAg-positive liver cirrhosis. Eliakim M, et al. **Am J Dig Dis** 23(5):407–12, May 78

CASTRATION

Exophthalmos in seminoma. Regression with steroids and orcheictomy. Taylor JB, et al. **JAMA** 240(9):860–2, 1 Sep 78

CAT DISEASES

Characterization of feline glomerulonephritis associated with viral-induced hematopoietic neoplasms. Glick AD, et al.

Am J Pathol 92(2):321–32, Aug 78
Cheyletiella infestation of cats and their owners. Fox JG, et al. Arch Dermatol 114(8):1233–4, Aug 78

CATARACT

Aniridia, cataracts, and Wilms' tumor in monozygous twins. Cotlier E, et al. Am J Ophthalmol 86(1):129–32, Jul 78

CATARACT EXTRACTION

Alternatives to standard cataract surgery. Wertz R. Postgrad Med 64(1):96–102, 105, Jul 78

CATECHOL METHYLTRANSFERASE

Catechol-O-methyltransferase activity in erythrocytes of pregnant women. Bates GW, et al. Am J Obstet Gynecol 131(5):555–7, 1 Jul 78
Sensitization to the generalized Shwartzman reaction by catechol-O-methyltransferase inhibitors. Latour JG, et al. Am J Pathol 92(2):377–87, Aug 78

CATECHOLAMINES

Circulating catecholamines and systolic time intervals in normotensive and hypertensive patients with and without left ventricular hypertrophy. Cousineau D, et al. Am Heart J 96(2):227–34, Aug 78
Urinary catecholamines and metabolites in children. De Schaepdryver AF, et al. J Pediatr 93(2):266–8, Aug 78

CATHARTICS

A unique distribution of laxative-induced spike potentials from the small intestine of the dog. Atchison WD, et al. Am J Dig Dis 23(6):513–20, Jun 78

CATHETERIZATION

CT-guided Seldinger catheter drainage of a hepatic abscess. Stephenson TF, et al. AJR 131(2):323–4, Aug 78
Unsuspected cerebral perfusion. A complication of the use of a central venous pressure catheter. Klein HO, et al. Chest 74(1):109–10, Jul 78
Percutaneous nephrostomy: indications, complications and clinical usefulness. Perinetti E, et al. J Urol 120(2):156–8, Aug 78
The use of a tip deflecting guide in untying a knotted arterial catheter. Holder JC, et al. Radiology 128(3):808–9, Sep 78
Fluoroscopic replacement of a choledochal U-tube using a steerable catheter. Janes JO, et al. Radiology 128(3):828–30, Sep 78
Use of a curved multi-hole catheter for abdominal and femoral arteriography. Kogutt MS, et al. Radiology 128(3):817–8, Sep 78

CATTLE

Hydrocephalus, congenital hydrocephalus. Aminal model: bovine hydrocephalus, congenital internal hydrocephalus, aqueductal stenosis. Leech RW, et al. Am J Pathol 92(2):567–70, Aug 78

CAUCASOID RACE

The changing survivorship of white and black children with leukemia. Szklo M, et al. Cancer 42(1):59–66, Jul 78

CAUDA EQUINA

The natural history of intermittent claudication of the cauda equina. A long term follow-up study. Blau JN, et al. Brain 101(2):211–22, Jun 78

CAVERNOUS SINUS

Abnormal chloroidal circulation: association with arteriovenous fistula in the cavernous sinus area. Klein R, et al. Arch Ophthalmol 96(8):1370–3, Aug 78
Syndrome of inappropriate secretion of antidiuretic hormone: association with cavernous sinus thrombosis. Feinfeld DA, et al. JAMA 240(9):856–7, 1 Sep 78

CECAL DISEASES

Successful transcatheter Gelfoam embolization of a bleeding cecal vascular ectasia. Sniderman KW, et al. AJR 131(1):157–9, Jul 78

CECUM

Successful transcatheter Gelfoam embolization of a bleeding cecal vascular ectasia. Sniderman KW, et al. AJR 131(1):157–9, Jul 78
Experiences with colocystoplasties, cecocystoplasties and ileocystoplasties in urologic surgery: 40 patients. Shirley SW, et al. J Urol 120(2):165–8, Aug 78
Miliary tuberculosis with ileocecal involvement diagnosed by colonoscopy. Hiatt GA. JAMA 240(6):561–2, 11 Aug 78

CELIAC DISEASE

Where have all the celiacs gone? Lloyd-Still JD. Pediatrics 61(6):929–30, Jun 78
Treatment, but with inadequate diagnosis? Schubert WK. Pediatrics 61(6):930, Jun 78

CELL DIVISION

Cell division and aging. Kent S. Geriatrics 33(8):81–5, Aug 78

CELL LINE

Control of immunoglobulin secretion in the murine plasmacytoma line MOPC 315. Sonenshein GE, et al. J Exp Med 148(1):301–12, 1 Jul 78
Characteristics of BALB/C T cell lymphomas grown as continuous in vitro lines. Kim KJ, et al. J Immunol 121(1):339–44, Jul 78

CELL NUCLEUS

Studies on the mechanism of lymphocyte-mediated cytolysis. X. Enucleated cells as targets for cytotoxic attack. Siliciano RF, et al. J Immunol 121(1):186–91, Jul 78
The nuclear uptake of androgen by human benign prostate in vitro: action of antiandrogens. Symes EK, et al. J Urol 120(2):180–3, Aug 78

CELL SURVIVAL

A linear transform of the multi-target survival curve. Watson JV. Br J Radiol 51(607):534–8, Jul 78
Cell division and aging. Kent S. Geriatrics 33(8):81–5, Aug 78

CELLULAR INCLUSIONS

Auer rods: Another sacred cow? [letter] Stass SA, et al. Lancet 2(8084):323–4, 5 Aug 78

CELLULOSE

Quality characteristics of wheat-bran chiffon cakes. Smith DA, et al. J Am Diet Assoc 72(6):599–603, Jun 78

CENTRAL NERVOUS SYSTEM

Vestibular hyporeactivity in infants at risk for schizophrenia. Association with critical developmental disorders. Fish B, et al. Arch Gen Psychiatry 35(8):963–71, Aug 78
Ethical problems of screening for neural-tube defects [letter] Gould J. Lancet 2(8083):265, 29 Jul 78

CENTRAL NERVOUS SYSTEM DISEASES

Prediction of sensorineural hearing level from the brain stem evoked response. Jerger J, et al. Arch Otolaryngol 104(8):456–61, Aug 78
Computerized tomography in neurological evaluations. Naidich TP, et al. JAMA 240(6):565–8, 11 Aug 78

CENTRAL VENOUS PRESSURE

Unsuspected cerebral perfusion. A complication of the use of a central venous pressure catheter. Klein HO, et al. Chest 74(1):109–10, Jul 78

CEREBELLAR ATAXIA

Paraneoplastic CNS and renal syndromes. Simultaneous occurrence in a patient with bronchogenic carcinoma. Vincent FM. JAMA 240(9):862–3, 1 Sep 78

CEREBELLAR NEOPLASMS

Colon polyps, sebaceous cysts, gastric polyps, and malignant brain tumor in a family. Binder MK, et al. Am J Dig Dis 23(5):460–6, May 78
Lipomas of the internal auditory canal. Olson JE, et al. Arch Otolaryngol 104(8):431–6, Aug 78
Fatal pulmonary fibrosis following 1,3-bis(2-chloroethyl)-1-nitrosourea (BCNU) therapy. Bailey CC, et al. Cancer 42(1):74–6, Jul 78
Long-term prognosis in children with benign cerebellar astrocytoma. Gjerris F, et al. J Neurosurg 49(2):179–84, Aug 78

CEREBELLOPONTILE ANGLE

Lipomas of the internal auditory canal. Olson JE, et al. Arch Otolaryngol 104(8):431–6, Aug 78

CEREBELLUM

The corticopontine projection in the rhesus monkey. Origin and principles of organization. Brodal P. Brain 101(2):251–83, Jun 78
A critical appraisal of posterior fossa surgery for communicating syringomyelia. Williams B. Brain 101(2):223–50, Jun 78

CEREBRAL ANEURYSM

Giant thrombosed aneurysm associated with an arteriovenous malformation. Case report. Aarabi B, et al. J Neurosurg 49(2):278–82, Aug 78
Treatment of fusiform aneurysms of the peripheral cerebral arteries. Report of two cases. Dolenc V. J Neurosurg 49(2):272–7, Aug 78

CEREBRAL ANGIOGRAPHY

Cerebral angiography of the rat. Technical note. Ikeda K. J Neurosurg 49(2):319–21, Aug 78
Fluid dynamics in cerebral angiography. Mabon RF, et al. Radiology 128(3):669–76, Sep 78

CEREBRAL ARTERIES

Pseudoocclusion of a superficial temporal-middle cerebral artery bypass. Dublin AB, et al. AJR 131(1):162–3, Jul 78
Microsurgical anatomy of the distal anterior cerebral artery. Perlmutter D, et al. J Neurosurg 49(2):204–28, Aug 78
Cerebral vasospasm and ultrastructural changes in cerebral arterial wall. An experimental study. Tanabe Y, et al. J Neurosurg 49(2):229–38, Aug 78

CEREBRAL ARTERIOVENOUS MALFORMATIONS

Giant thrombosed aneurysm associated with an arteriovenous malformation. Case report. Aarabi B, et al. J Neurosurg 49(2):278–82, Aug 78

CEREBRAL CORTEX

The corticopontine projection in the rhesus monkey. Origin and principles of organization. Brodal P. Brain 101(2):251–83, Jun 78
Variations in regional cortical blood flow in the right and left hemispheres during automatic speech. Larsen B, et al. Brain 101(2):193–209, Jun 78

CEREBRAL EMBOLISM AND THROMBOSIS

Late blink reflex changes in lateral medullary lesions. An electrophysiological and neuro-anatomical study of Wallenberg's Syndrome. Ongerboer de Visser BW, et al. Brain 101(2):285–94, Jun 78
Giant thrombosed aneurysm associated with an arteriovenous malformation. Case report. Aarabi B, et al. J Neurosurg 49(2):278–82, Aug 78
Cooperative study of hospital frequency and character of transient ischemic attacks. VIII. Risk factors. Conneally PM, et al. JAMA 240(8):742–6, 25 Aug 78

CEREBRAL ISCHEMIA, TRANSIENT

Angiographic changes to induced hypertension in cerebral vasospasm. Case report. De Araujo LC, et al. J Neurosurg 49(2):312–5, Aug 78
Cerebral vasospasm and ultrastructural changes in cerebral arterial wall. An experimental study. Tanabe Y, et al. J Neurosurg 49(2):229–38, Aug 78
Cooperative study of hospital frequency and character of transient ischemic attacks. VIII. Risk factors. Conneally PM, et al. JAMA 240(8):742–6, 25 Aug 78

CEREBRAL PALSY

Neurodevelopmental treatment approach for teaching swimming to cerebral palsied children. Harris SR. Phys Ther 58(8):979–83, Aug 78

CEREBRAL VENTRICLE NEOPLASMS

Radiographic diagnosis of meningioma of the lateral ventricle. Review of 22 cases. Mani RL, et al. J Neurosurg 49(2):249–55, Aug 78

CEREBRAL VENTRICLES

A critical appraisal of posterior fossa surgery for communicating syringomyelia. Williams B. Brain 101(2):223–50, Jun 78

CEREBROSPINAL FLUID

Detection of a cerebrospinal fluid fistula by computed tomography. Levy JM, et al. AJR 131(2):344–5, Aug 78
Spinal-fluid procoagulant activity: a sensitive indicator of central-nervous-system damage. Graeber JE, et al. Lancet 2(8084):285–8, 5 Aug 78

CEREBROSPINAL FLUID SHUNTS

Rifampin therapy of Staphylococcus epidermidis. Use in infections from indwelling artificial devices. Archer GL, et al. JAMA 240(8):751–3, 25 Aug 78

CEREBROVASCULAR CIRCULATION

Hypertension and the cerebral circulation—its relevance to

the elderly. Jones JV, et al. **Am Heart J** 96(2):270–1, Aug 78

CEREBROVASCULAR DISORDERS

Computed tomography in patients with cerebrovascular disease: impact of a new technology on patient care. Larson EB, et al. **AJR** 131(1):35–40, Jul 78
Problems and solutions in rehabilitation of stroke patients. Isaacs B. **Geriatrics** 33(7):87–91, Jul 78
Cooperative study of hospital frequency and character of transient ischemic attacks. VIII. Risk factors. Conneally PM, et al. **JAMA** 240(8):742–6, 25 Aug 78
Aspirin and stroke prevention [editorial] **Lancet** 2(8083):245–6, 29 Jul 78
The economic costs of stroke in Massachusets. Mills E, et al. **N Engl J Med** 299(8):415–8, 24 Aug 78

CERTIFICATION

Certification for pediatric nurse paractitioners and associates. McAtee PR, et al. **Pediatrics** 61(6):928–9, Jun 78

CERVICAL VERTEBRAE

Cervical fractures and fracture-dislocations sustained without head impact. Huelke DF, et al. **J Trauma** 18(7):533–8, Jul 78
Vertebral sarcoidosis. Cutler SS, et al. **JAMA** 240(6):557–8, 11 Aug 78

CERVIX NEOPLASMS

Risk of cervical cancer among an electrocoagulated population. Kauraniemi T, et al. **Am J Obstet Gynecol** 131(5):533–8, 1 Jul 78

CESTODE INFECTIONS

Mesocestoides (Cestoda) infection in children in the United States. Gutierrez Y, et al. **J Pediatr** 93(2):245–7, Aug 78

CHEESE

The effect of a fish diet on serum lipids in healthy human subjects. von Lossonczy TO, et al. **Am J Clin Nutr** 31(8):1340–6, Aug 78
Mineral content of dairy products. II. Cheeses. Wong NP, et al. **J Am Diet Assoc** 72(6):608–11, Jun 78

CHEILITIS

Cheilitis granulomatosa. Successful treatment with combined local triamcinolone injections and surgery. Krutchkoff D, et al. **Arch Dermatol** 114(8):1203–6, Aug 78

CHEMOTAXIS

Resistance of neoplasms to immunological destruction: role of a macrophage chemotaxis inhibitor. Pasternack GR, et al. **J Exp Med** 148(1):93–102, 1 Jul 78

CHEMOTAXIS, LEUKOCYTE

The effect of methylmethacrylate on chemotaxis of polymorphonuclear leukocytes. Petty W. **J Bone Joint Surg [Am]** 60(4):492–8, Jun 78
Independent stimulation of motility and the oxidative metabolic burst of human polymorphonuclear leukocytes. Bass DA, et al. **J Immunol** 121(1):172–8, Jul 78

CHENODEOXYCHOLIC ACID

Chenodeoxycholic acid and diarrhoea [letter] Corazziari E, et al. **Lancet** 2(8083):266–7, 29 Jul 78

CHEWING GUM

Chewing gum diarrhea. Goldberg LD, et al. **Am J Dig Dis** 23(6):568, Jun 78

CHICKENS

Virus-induced atherosclerosis. Fabricant CG, et al. **J Exp Med** 148(1):335–40, 1 Jul 78
Immunologic tolerance in the chicken. I. Isolation of two suppressive fractions from serum of chickens tolerant to bovine serum albumin. Morgan EL, et al. **J Immunol** 121(1):225–30, Jul 78

CHILD DAY CARE CENTERS

Head Start, Day Care, the public schools: extensions of pediatric residency training. Bass JL, et al. **Clin Pediatr (Phila)** 17(8):639–42, Aug 78

CHILD HEALTH SERVICES

Primary prevention for overweight: Preschool Eating Patterns (PEP) Program. Smiciklas-Wright H, et al. **J Am Diet Assoc** 72(6):626–9, Jun 78
Clinical medical officers (child health). The challenge of the next few years. Tyrrell S. **Lancet** 2(8084):309–10, 5 Aug 78

CHIMPANZEES

Experimental infection with Schistosoma intercalatum (Fisher, 1934) in the chimpanzee (pan troglodytes) and the gibbon (Hylobates lar). Kuntz RE, et al. **Am J Trop Med Hyg** 27(3):632–4, May 78
Experimental infection of chimpanzees with dengue viruses. Scherer, WF, et al. **Am J Trop Med Hyg** 27(3):590–9, May 78

CHIROPTERA

Biochemical characterization of some species of Trypansoma (Schizotrypanum) from bats (Microchiroptera). Baker JR, et al. **Am J Trop Med Hyg** 27(3):483–91, May 78

CHLAMYDIA TRACHOMATIS

Separation and partial characterization of a type-specific antigen from Chlamydia trachomatis. Sacks DL, et al. **J Immunol** 121(1):204–8, Jul 78

CHLORPHENIRAMINE

Bronchial hyperreactivity to histamine and methacholine in asthmatic children after inhalation of SCH 1000 and chlorpheniramine maleate. Woenne R, et al. **J Allergy Clin Immunol** 62(2):119–24, Aug 78

CHLORPROMAZINE

Chronic phenothiazine therapy does not increase sellar size [letter] Rosenblatt S, et al. **Lancet** 2(8084):319–20, 5 Aug 78

CHOLANGIOGRAPHY

Semierect and erect position in percutaneous transhepatic cholangiography. Latshaw RF, et al. **AJR** 131(1):171–2, Jul 78
Complications of 'Chiba' needle transhepatic cholangiography. Moskowitz H, et al. **Br J Radiol** 51(607):541–3, Jul 78
Comparison of endoscopic retrograde and intravenous cholangiography in diagnosis of biliary calculi. Osnes M, et al. **Lancet** 2(8083):230, 29 Jul 78
A 23-gauge sheathed needle: an alternative in transhepatic cholangiography. Russell E, et al. **Radiology** 128(3):822–3, Sep 78

CHOLECALCIFEROLS

Vitamin D and jejunoileal bypass [letter] **Lancet** 2(8083):264–5, 29 Jul 78

CHOLECYSTECTOMY

Acalculous cholecystitis in critically ill patients. Long TN, et al. **Am J Surg** 136(1):31–6, Jul 78

CHOLECYSTITIS

Acalculous cholecystitis in critically ill patients. Long TN, et al. **Am J Surg** 136(1):31–6, Jul 78
Prolonged gallbladder opacification after oral cholecystography. Koehler RE, et al. **Radiology** 128(3):601–3, Sep 78

CHOLECYSTOGRAPHY

Surgical and pathologic correlation of cholecystosonography and cholecystography. Crade M, et al. **AJR** 131(2):227–9, Aug 78
Ultrasound and false normal oral cholecystogram. deGraaft CS, et al. **Arch Surg** 113(7):877–9, Jul 78
Abdominal contrast tomography in the evaluation of the gall-bladder and biliary tract (with emphasis upon jaundiced patients). Palma LD, et al. **Br J Radiol** 51(607):484–93, Jul 78
Prolonged gallbladder opacification after oral cholecystography. Koehler RE, et al. **Radiology** 128(3):601–3, Sep 78
The effect of nonfractionated and fractionated administration of iopanoic acid on gallbladder visualization. Nehen AM, et al. **Radiology** 128(3):605–7, Sep 78

CHOLECYSTOKININ

Pancreatic, gallbladder, and intestinal responses to intraluminal magnesium salts in man. Malagelada JR, et al. **Am J Dig Dis** 23(6):481–5, Jun 78
Effect of gastrointestinal hormone infusions of lower oesophageal competence of rhesus monkeys. Moosa AR, et al. **Br J Surg** 65(7):499–504, Jul 78
Food and Drug Administration status of secretin and cholecystokinin for use in human subjects [editorial] Grossman MI. **Gastroenterology** 75(2):324–5, Aug 78

CHOLELITHIASIS

Air in gallbladder: a frequent finding in gallstone ileus. Balthazar EJ, et al. **AJR** 131(2):219–22, Aug 78
Gallstones: in vitro comparison of physical, radiographic, and ultrasonic characteristics. Carroll BA. **AJR** 131(2):223–6, Aug 78
Surgical and pathologic correlation of cholecystosonography and cholecystography. Crade M, et al. **AJR** 131(2):227–9, Aug 78
Retained intrahepatic stones. Use of the U tube during repeated nonoperative stone extractions. Burhenne HJ, et al. **Arch Surg** 113(7):837–41, Jul 78
Ultrasound and false normal oral cholecystogram. deGraaft CS, et al. **Arch Surg** 113(7):877–9, Jul 78
Ultrasonography, cholelithiasis, and sickle cell disease [letter] Holt RW, et al. **JAMA** 240(9):829, 1 Sep 78
Comparison of endoscopic retrograde and intravenous cholangiography in diagnosis of biliary calculi. Osnes M, et al. **Lancet** 2(8083):230, 29 Jul 78
Removal of gallstones by a catheter loop after duodenoscopic sphincterotomy. Witzel L, et al. **Lancet** 2(8084):296–7, 5 Aug 78

CHOLERA TOXIN

Activation of adenylate cyclase by heat-labile Escherichia coli enterotoxin. Evidence for ADP-ribosyltransferase activity similar to that of choleragen. Moss J, et al. **J Clin Invest** 62(2):281–5, Aug 78
The role of antigen form and function in the primary and secondary intestinal immune responses to cholera toxin and toxoid in rats. Pierce NF. **J Exp Med** 148(1):195–206, 1 Jul 78

CHOLESTASIS

Lipoprotein-X levels in extrahepatic versus intrahepatic cholestasis. Simon JB, et al. **Gastroenterology** 75(2):177–80, Aug 78

CHOLESTEROL

Hypocholesterolemic effect of substituting soybean protein for animal protein in the diet of healthy young women. Carroll KK, et al. **Am J Clin Nutr** 31(8):1312–21, Aug 78
Effects of varying maternal dietary cholesterol and phytosterol in lactating women and their infants. Mellies MJ, et al. **Am J Clin Nutr** 31(8):1347–54, Aug 78
The influence of a wide range of absorbed cholesterol on plasma cholesterol levels in man. Simons LA, et al. **Am J Clin Nutr** 31(8):1334–9, Aug 78
Serum cholesterol levels in the population of Punjab in north west India. Werner GT, et al. **Am J Clin Nutr** 31(8):1479–83, Aug 78
Visualization of abnormal adrenal uptake of 19-iodocholesterol in Conn's. Thomson DM, et al. **Br J Radiol** 51(607):545–6, Jul 78
Diabetic control and H.D.L. cholesterol levels [letter] Boucher BJ, et al. **Lancet** 2(8083):269, 29 Jul 78
Increased arterial-tissue cholesterol after intestinal bypass in severe obesity. Kral JG, et al. **Lancet** 2(8084):288–9, 5 Aug 78
Lowering of H.D.L. cholesterol by oral contraceptives [letter] Roössner S. **Lancet** 2(8083):269, 29 Jul 78

CHOLESTEROL, DIETARY

The influence of a wide range of absorbed cholesterol on plasma cholesterol levels in man. Simons LA, et al. **Am J Clin Nutr** 31(8):1334–9, Aug 78

CHOLESTYRAMINE

Anion-exchange resins in antibiotic-associated colitis [letter] Chang TW, et al. **Lancet** 2(8083):258–9, 29 Jul 78

CHOLIC ACIDS

Determinants of fasting and postprandial serum bile acid levels in healthy man. LaRusso NF, et al. **Am J Dig Dis** 23(5):385–91, May 78

CHOLINE

Choline therapy in Alzheimer's disease [letter] Smith CM, et al. **Lancet** 2(8084):318, 5 Aug 78

CHOLINE ACETYLTRANSFERASE

Reduced choline-acetyltransferase activity in scrapie mouse brain [letter] McDermott JR, et al. **Lancet** 2(8084):318–9, 5 Aug 78

CHOLINESTERASES

Structural difference at the active site of dibucaine resistant variant of human plasma cholinesterase. Muensch H, et al. **Am J Hum Genet** 30(3):302–7, May 78

CHONDROSARCOMA

Sudden death from massive tumor embolization of chondrosarcoma. Report of a case. Borzotta AP, et al. **J Bone Joint Surg [Am]** 60(4):561–3, Jun 78
Adenocarcinoma metastatic to chondrosarcoma. A case report. Hollander JL, et al. **J Bone Joint Surg [Am]** 60(4):543–5, Jun 78

CHORIOCARCINOMA

Chemotherapy of human choriocarcinoma transplanted to nude mice. Hayashi H, et al. **Am J Obstet Gynecol** 131(5):548–54, 1 Jul 78

CHORISTOMA

Bilateral choristomas of the external auditory canals. Braun GA, et al. **Arch Otolaryngol** 104(8):467–70, Aug 78
Heterotopic mediastinal goitre. Nwafo DC. **Br J Surg** 65(7):505–6, Jul 78

CHOROID

Ocular cryptococcosis. Avendaño J, et al. **Am J Ophthalmol** 86(1):110–3, Jul 78
Retinal surgery complicated by a spontaneously acquired factor VIII inhibitor. Priluck IA, et al. **Am J Ophthalmol** 86(1):27–30, Jul 78
Abnormal chloroidal circulation: association with arteriovenous fistula in the cavernous sinus area. Klein R, et al. **Arch Ophthalmol** 96(8):1370–3, Aug 78

CHOROID NEOPLASMS

Metastatic choroidal melanoma. Char DH. **Am J Ophthalmol** 86(1):76–80, Jul 78
Metastatic adenocarcinoma [letter] Michelson JB, et al. **Am J Ophthalmol** 86(1):142–3, Jul 78
Serous detachment of the macular associated with presumed choroidal nevi. Pro M, et al. **Arch Ophthalmol** 96(8):1374–7, Aug 78

CHRISTMAS DISEASE

Spontaneously acquired factor IX inhibitor in a nonhemophiliac child. Miller K, et al. **J Pediatr** 93(2):232–4, Aug 78

CHROMOBLASTOMYCOSIS

Transepithelial elimination of cutaneous chromomycosis. Batres E, et al. **Arch Dermatol** 114(8):1231–2, Aug 78

CHROMOSOME ABERRATIONS

Chromosomes in patients receiving methadone and methadyl acetate. Matsuyama SS, et al. **Arch Gen Psychiatry** 35(8):989–91, Aug 78
Chromosomal damage and hair dyes [letter] van Abbé NJ. **Lancet** 2(8083):271–2, 29 Jul 78

CHROMOSOME ABNORMALITIES

Pulmonary function in individuals heterozygous for cystic fibrosis [letter] Hook EB, et al. **Am J Hum Genet** 30(3):330–1, May 78

CHROMOSOMES, HUMAN, 13–15

Hypergranular promyelocytic leukemia (APL): cytogenetic and ultrastructural specificity. Testa JR, et al. **Blood** 52(2):272–80, Aug 78

CHROMOSOMES, HUMAN, 16–18

Hypergranular promyelocytic leukemia (APL): cytogenetic and ultrastructural specificity. Testa JR, et al. **Blood** 52(2):272–80, Aug 78

CHROMOSOMES, HUMAN, 21–22

Discordant chronic myelocytic leukemia in identical twins [letter] Goh K, et al. **Arch Intern Med** 138(8):1303, Aug 78

CHYLOPERITONEUM

Chylous ascites following retroperitoneal lymphadenectomy: report of 2 cases with guidelines for diagnosis and treatment. Herz J, et al. **Cancer** 42(1):349–52, Jul 78

CHYLOTHORAX

Chylothorax [editorial] **Lancet** 2(8084):302–3, 5 Aug 78

CHYMOTRYPSIN

Chymotrypsinlike activity of some intestinal bacteria. Gyr K, et al. **Am J Dig Dis** 23(5):413–6, May 78

CILIARY BODY

Cyclocryotherapy in neovascular glaucoma. Krupin T, et al. **Am J Ophthalmol** 86(1):24–6, Jul 78

CIRCLE OF WILLIS

Cytochemical demonstration of adenylate and guanylate cyclases in vascular smooth muscle of circle of Willis. Tani E, et al. **J Neurosurg** 49(2):239–48, Aug 78

CIVIL RIGHTS

After Bakke, what? Alexis CP. **JAMA** 240(9):831–2, 1 Sep 78

CLIMACTERIC

Physiological aspects of menopausal hot flush. Sturdee DW, et al. **Br Med J** 2(6130):79–80, 8 Jul 78

CLINDAMYCIN

Diarrhea and colitis in clindamycin-treated surgical patients. Condon RE, et al. **Arch Surg** 113(7):794–7, Jul 78

CLINICAL COMPETENCE

A systematic comparison of teaching hospital and remote-site clinical education. Friedman CP, et al. **J Med Educ** 53(7):565–73, Jul 78

CLOFIBRATE

Clofibrate and the liver [letter] Schwandt P, et al. **Lancet** 2(8084):325, 5 Aug 78

CLOSTRIDIOPEPTIDASE A

A collagenase digestion method for bioassay of antibiotics in ocular tissues. Barza M, et al. **Am J Ophthalmol** 86(1):121–8, Jul 78
Collagenase in experimental carbon tetrachloride cirrhosis of the liver. Montfort I, et al. **Am J Pathol** 92(2):411–20, Aug 78

CLOSTRIDIUM

Clostridial toxin in faeces of healthy infants [letter] Rietra PJ, et al. **Lancet** 2(8084):319, 5 Aug 78

CLOTHING

The reduction of bacteria in the operation room through the use of non-woven clothing. Whyte W, et al. **Br J Surg** 65(7):469–74, Jul 78

COAL MINING

Dietary assessment of coal miners in southern Illinois. Swartz S, et al. **Am J Clin Nutr** 31(8):1465–8, Aug 78

COBALT RADIOISOTOPES

Beam anomaly for a cobalt-60 teletherapy machine. Aoki CT. **Radiology** 128(3):807, Sep 78

COCHLEA

Cochlear reserve in otosclerosis. A long-term follow-up study of fenestration cases. Miyamoto RT, et al. **Arch Otolaryngol** 104(8):464–6, Aug 78

COGNITION

Abnormalities of cerebral lateralization in schizophrenia patients. Schweitzer L, et al. **Arch Gen Psychiatry** 35(8):982–5, Aug 78

COGNITION DISORDERS

Hyperbaric oxygenation [letter] End E, et al. **Am Fam Physician** 18(2):23,26, Aug 78

COITUS

On conscious primal scene fantasies. Cavenar JO Jr, et al. **J Nerv Ment Dis** 166(7):521–5, Jul 78

COLD

Effect of low temperature on growth, viability, and synthesis of mycolic acids of Mycobacterium tuberculosis strain H37Ra. Takayama K, et al. **Am Rev Respir Dis** 118(1):113–7, Jul 78

COLECTOMY

Endorectal ileal pullthrough operation with ileal reservoir after total colectomy. Ferrari BT, et al. **Am J Surg** 136(1):113–20, Jul 78
Reasons for wound infection in colectomy detailed. **JAMA** 240(6):521, 11 Aug 78

COLITIS

Diarrhea and colitis in clindamycin-treated surgical patients. Condon RE, et al. **Arch Surg** 113(7):794–7, Jul 78
Overlap in the spectrum of non-specific inflammatory bowel disease—'colitis indeterminate'. Price AB. **J Clin Pathol** 31(6):567–77, Jun 78
Anion-exchange resins in antibiotic-associated colitis [letter] Chang TW, et al. **Lancet** 2(8083):258–9, 29 Jul 78

COLITIS, ULCERATIVE

Double contrast barium enema in Crohn's disease and ulcerative colitis. Kelvin FM, et al. **AJR** 131(2):207–13, Aug 78
Canine histiocytic ulcerative colitis [letter] Van Kruiningen HJ. **Am J Dig Dis** 23(6):569–71, Jun 78
Proctocolectomy without ileostomy for ulcerative colitis. Parks AG, et al. **Br Med J** 2(6130):85–8, 8 Jul 78
Prostaglandins and sulphasalazine [letter] Smith PR, et al. **Lancet** 2(8083):260, 29 Jul 78

COLLAGEN

Pathology of collagen degradation. A review. Pérez-Tamayo R. **Am J Pathol** 92(2):508–66, Aug 78
Passive transfer by cells of type II collagen-induced arthritis in rats. Trentham DE, et al. **J Clin Invest** 62(2):359–66, Aug 78

COLLAGEN DISEASES

Mediastinal lymphadenopathy and undifferentiated connective tissue disease: case report and review. Gordonson J, et al. **AJR** 131(2):325–8, Aug 78
Pathology of collagen degradation. A review. Pérez-Tamayo R. **Am J Pathol** 92(2):508–66, Aug 78
An appraisal of tests for native DNA antibodies in connective tissue diseases. Clinical usefulness of Crithidia luciliae assay. Chubick A, et al. **Ann Intern Med** 89(2):186–92, Aug 78

COLLATERAL CIRCULATION

Pressure-flow characteristics of the coronary collateral circulation during cardiopulmonary bypass. Effects of ventricualr fibrillation. Kleinman LH, et al. **Circulation** 58(2):233–9, Aug 78

COLLECTIVE BARGAINING

Two decisions for Cardiff [editorial] **Br Med J** 2(6130):78, 8 Jul 78
New consultant contract [letter] **Br Med J** 2(6130):129–30, 8 Jul 78
Strikes by house staff [letter] Berman JD. **JAMA** 240(8):736, 25 Aug 78

COLON

The clean colon: whose responsibility? [letter] Miller RE. **AJR** 131(1):182–3, Jul 78
The hook sign in type 3 congenital colonic atresia. Selke AC Jr, et al. **AJR** 131(2):350–1, Aug 78
Perforation of the colon due to clay ball [letter] Sanchez A JE. **Arch Surg** 113(7):906, Jul 78
Colonic lavage prior to barium enema—a comparison of two techniques. Bresnihan E, et al. **Br J Radiol** 51(607):528–9, Jul 78
Proctocolectomy without ileostomy for ulcerative colitis. Parks AG, et al. **Br Med J** 2(6130):85–8, 8 Jul 78
Effect of dexamethasone on electrolyte transport in the large intestine of the rat. Binder HJ. **Gastroenterology** 75(2):212–7, Aug 78
Bile acids and human colonic adenylate cyclase [letter] Simon B, et al. **Gastroenterology** 75(2):351, Aug 78
Miliary tuberculosis with ileocecal involvement diagnosed by colonoscopy. Hiatt GA. **JAMA** 240(6):561–2, 11 Aug 78
Symptom-producing interposition of the colon. Clinical syndrome in mentally deficient adults. Lekkas CN, et al. **JAMA** 240(8):747–50, 25 Aug 78
Diagnostic significance of persistent colonic gallium activity: scintigraphic patterns. Pechman R, et al. **Radiology** 128(3):691–5, Sep 78

COLONIC DISEASES

Hemocult screening [letter] Gnauck R. **Am J Dig Dis** 23(6):569, Jun 78
Pseudoobstruction of the colon. Bachulis BL, et al. **Am J Surg** 136(1):66–72, Jul 78
Perforation of the colon due to clay ball [letter] Sanchez A JE. **Arch Surg** 113(7):906, Jul 78
Benign duodenocolic fistula. Howat JM, et al. **Br J Surg** 65(7):513–5, Jul 78
Diagnostic significance of persistent colonic gallium activity: scintigraphic patterns. Pechman R, et al. **Radiology** 128(3):691–5, Sep 78

COLONIC NEOPLASMS

Colon polyps, sebaceous cysts, gastric polyps, and malignant brain tumor in a family. Binder MK, et al. **Am J Dig Dis** 23(5):460–6, May 78
Familial myopathy. Exacerbation by hypokalemia associated with colonic polyp. Waldo R. **Arch Intern Med** 138(8):1283–4, Aug 78
Lipoma of the colon. Gordon RT, et al. **Arch Surg** 113(7):897–9, Jul 78
Ex vivo removal of serum IgG in a patient with colon carcinoma: some biochemical, immunological and histological observations. Bansal SC, et al. **Cancer** 42(1):1–18, Jul 78

Colorectal cancer—an occupational disease? [editorial] Jansson B. **Gastroenterology** 75(2):321–3, Aug 78
An occupational group with a high risk of large bowel cancer. Vobecky J, et al. **Gastroenterology** 75(2):221–3, Aug 78
Nonspecific suppressive and cytostatic activities mediated by human colonic carcinoma tissue or cultured cell extract. Remacle-Bonnet MM, et al. **J Immunol** 121(1):44–52, Jul 78
Local excision of early colo-rectal cancer [editorial] **Lancet** 2(8083):247, 29 Jul 78

COLOSTOMY

Safety of colostomy closure. Garnjobst W, et al. **Am J Surg** 136(1):85–9, Jul 78

COLOSTRUM

Characterization of the proteolytic fragments of bovine colostral IgG1. Wie SI, et al. **J Immunol** 121(1):98–104, Jul 78

COMMON BILE DUCT

Fluoroscopic replacement of a choledochal U-tube using a steerable catheter. Janes JO, et al. **Radiology** 128(3):828–30, Sep 78

COMMON BILE DUCT CALCULI

Removal of gallstones by a catheter loop after duodenoscopic sphincterotomy. Witzel L, et al. **Lancet** 2(8084):296–7, 5 Aug 78

COMMUNISM

A Marxist view of medical care. Waitzkin H. **Ann Intern Med** 89(2):264–78, Aug 78 (260 ref.)

COMMUNITY HEALTH SERVICES

Nutrition check-up in Newark. Wilson JF, et al. **J Am Diet Assoc** 72(6):632–3, Jun 78

COMMUNITY MENTAL HEALTH SERVICES

Chronic emotional problem patients and their families in an HMO. Patrick DL, et al. **Inquiry** 15(2):166–80, Jun 78

COMMUNITY PHARMACY SERVICES

The economic feasibility of pharmacy patient medication profiles. Zelnio RN, et al. **Inquiry** 15(2):181–8, Jun 78

COMPLEMENT

Serum immunoglobulin and complement levels in tropical pulmonary eosinophilia, and their correlation with primary and their relapsing stages of the illness. Ray D, et al. **Am J Trop Med Hyg** 27(3):503–7, May 78
Acute lymphoblastic leukemia and complement receptors [letter] Richie E, et al. **Blood** 52(2):467, Aug 78
The effect of complement depletion on lung clearance of bacteria. Gross GN, et al. **J Clin Invest** 62(2):373–8, Aug 78
Requirements for the solubilization of immune aggregates by complement. The role of the classical pathway. Takahashi M, et al. **J Clin Invest** 62(2):349–58, Aug 78
Measurement of total haemolytic complement activity in body fluids. Strong WM, et al. **J Clin Pathol** 31(6):527–30, Jun 78
Genetic analysis of Ia determinants expressed on Con A-reactive cells. Ahmann GB, et al. **J Immunol** 121(1):159–65, Jul 78
Trinitrophenylated red cells (E-TNP) as a model for antibody-independent activation of the complement system via the classical pathway. Loos M, et al. **J Immunol** 121(1):24–8, Jul 78
Kinetic assessment of alternative complement pathway activity in a hemolytic system. II. Influence of antibody on alternative pathway activation. Polhill RB Jr, et al. **J Immunol** 121(1):371–6, Jul 78
Kinetic assessment of alternative complement pathway activity in a hemolytic system. I. Experimental and mathematical analyses. Polhill RB Jr, et al. **J Immunol** 121(1):363–70, Jul 78

COMPLEMENT 1

Studies on the interaction between protein A and immunoglobulin G. I. Effect of protein A on the functional activity of IgG. Langone JJ, et al. **J Immunol** 121(1):327–32, Jul 78

COMPLEMENT 3

Complement-fixing pemphigus antibodies. Hashimoto T, et al. **Arch Dermatol** 114(8):1191–2, Aug 78
A specific indicator for mouse lymphocyte C3b receptors. Linscott WD, et al. **J Immunol** 121(1):221–4, Jul 78

COMPLEMENT 4

Human C4-binding protein. I. Isolation and characterization. Scharfstein J, et al. **J Exp Med** 148(1):207–22, 1 Jul 78

COMPUTERS

Towards effective computer-aided medical care evaluation studies. Martin JB. **Inquiry** 15(2):129–41, Jun 78

CONCANAVALIN A

Genetic analysis of Ia determinants expressed on Con A-reactive cells. Ahmann GB, et al. **J Immunol** 121(1):159–65, Jul 78

CONDYLOMATA ACUMINATA

5-fluorouracil urethral suppositories for the eradication of condyloma accuminata. Weimar GW, et al. **J Urol** 120(2):174–5, Aug 78

CONFLICT (PSYCHOLOGY)

On some complexities in the application of conflict theory to psychotherapy. Wachtel PL. **J Nerv Ment Dis** 166(7):457–71, Jul 78

CONGRESSES

AMA annual convention 1978 [editorial] Barclay WR. **JAMA** 240(8):773, 25 Aug 78

CONJUNCTIVA

Conjunctival adnexal cysts and dermoids. Jakobiec FA, et al. **Arch Ophthalmol** 96(8):1404–9, Aug 78
Anaerobic flora of the normal human conjunctival sac. McNatt J, et al. **Arch Ophthalmol** 96(8):1448–50, Aug 78
Ocular flora in the severely burned patient. Pramhus C, et al. **Arch Ophthalmol** 96(8):1421–4, Aug 78

CONNECTIVE TISSUE

Anchoring fibrils. A new connective tissue structure in fibrotic lung disease. Kawanami O, et al. **Am J Pathol** 92(2):389–410, Aug 78

CONSCIOUSNESS

On conscious primal scene fantasies. Cavenar JO Jr, et al. **J Nerv Ment Dis** 166(7):521–5, Jul 78

CONSULTANTS

New consultant contract [letter] **Br Med J** 2(6130):129–30, 8 Jul 78
Ballot of consultants and registrars [letter] **Br Med J** 2(6130):128–9, 8 Jul 78

CONSUMER PARTICIPATION

How consumers exercise control through their bill-paying patterns. Stamps PL, et al. **Inquiry** 15(2):151–9, Jun 78
Consumer representation of FDA panels [letter] Newman SH. **N Engl J Med** 299(8):426–7, 24 Aug 78

CONTACT LENSES

Contact lenses. Separating fact from fancy. Sarnat LA. **Postgrad Med** 64(1):125–9, 132, Jul 78

CONTACT LENSES, HYDROPHILIC

Mackay-Marg tonometry over therapeutic soft contact lenses. Meyer RF, et al. **Am J Ophthalmol** 86(1):19–23, Jul 78

CONTRACEPTIVE AGENTS, FEMALE

Vitamin B6 status of Nigerian women using various methods of contraception. Wien EM. **Am J Clin Nutr** 31(8):1392–6, Aug 78

CONTRACEPTIVE DEVICES, FEMALE

Vitamin B6 status of Nigerian women using various methods of contraception. Wien EM. **Am J Clin Nutr** 31(8):1392–6, Aug 78

CONTRACEPTIVES, ORAL

Oral-contraceptive-induced benign liver tumors—the magnitude of the problem [letter] Jick H, et al. **JAMA** 240(9):828–9, 1 Sep 78
Use of oral contraceptives, cigarette smoking, and risk of subarachnoid haemorrhage. Petitti DB, et al. **Lancet** 2(8083):234–5, 29 Jul 78
Lowering of H.D.L. cholesterol by oral contraceptives [letter] Roössner S. **Lancet** 2(8083):269, 29 Jul 78
Fibrocystic breast disease in oral-contraceptive users. A histopathological evaluation of epithelial atypia. LiVolsi VA, et al. **N Engl J Med** 299(8):381–5, 24 Aug 78

CONTRACTURE

Experiences with colocystoplasties, cecocystoplasties and ileocystoplasties in urologic surgery: 40 patients. Shirley SW, et al. **J Urol** 120(2):165–8, Aug 78

CONTRAST MEDIA

Roentgen examination of the small bowel using intraluminal contrast media. Dodds WJ, et al. **Am J Dig Dis** 23(6):550–2, Jun 78
Ultrasound and false normal oral cholecystogram. deGraaft CS, et al. **Arch Surg** 113(7):877–9, Jul 78
Computed tomography of the pancreas: negative contrast medium. Baldwin GN. **Radiology** 128(3):827–8, Sep 78
Choosing a contrast material for aortofemoral runoff angiography. Holder JC, et al. **Radiology** 128(3):787–8, Sep 78

CONTUSIONS

Flail chest syndrome and pulmonary contusion. Parham AM, et al. **Arch Surg** 113(7):900–3, Jul 78

CONVULSIONS

Seizures following intrathecal cytosine arabinoside in young children with acute lymphoblastic leukemia. Eden OB, et al. **Cancer** 42(1):53–8, Jul 78
Sturge-Weber Syndrome: presentation as a focal seizure disorder without nevus flammeus. Crosley CJ, et al. **Clin Pediatr (Phila)** 17(8):606–9, Aug 78
Iatrogenic causes of neurologic disorders: part 1. Affect, convulsions, and encephalopathies. Buchanan DS. **Geriatrics** 33(8):59–64, Aug 78
Phenobarbital and febrile seizures [letter] **Pediatrics** 61(6):939–40, Jun 78

COPPER

Laboratory and field trials of a slow-release copper molluscicide in St. Lucia. Christie JD, et al. **Am J Trop Med Hyg** 27(3):616–22, May 78

CORNEA

Endothelial cell loss during penetrating keratoplasty. Bourne WM, et al. **Am J Ophthalmol** 85(6):760–6, Jun 78
A light microscopic study of ground substance changes in alkali-burned corneas. Crabb CV. **Am J Ophthalmol** 86(1):92–6, Jul 78
Prevention of vitreous loss in aphakic keratoplasty. Lempert SL, et al. **Am J Ophthalmol** 86(1):59–60, Jul 78
A simple technique for removal of recurring granular dystrophy in corneal grafts. Lempert SL, et al. **Am J Ophthalmol** 86(1):89–91, Jul 78
Mackay-Marg tonometry over therapeutic soft contact lenses. Meyer RF, et al. **Am J Ophthalmol** 86(1):19–23, Jul 78
Intraocular pressure and corneal thickness after penetrating keratoplasty. Olson RJ, et al. **Am J Ophthalmol** 86(1):97–100, Jul 78
Oculodentodigital dysplasia syndrome with angle-closure glaucoma. Sugar HS. **Am J Ophthalmol** 86(1):36–8, Jul 78
Transcorneal suture techniques [letter] Drews RC. **Arch Ophthalmol** 96(8):1466, Aug 78
Indocyanine green: a new vital stain for use before penetrating keratoplasty. McEnerney JK, et al. **Arch Ophthalmol** 96(8):1445–7, Aug 78

CORNEAL DISEASES

Corneal complications after closed vitrectomy through the pars plana. Perry HD, et al. **Arch Ophthalmol** 96(8):1401–3, Aug 78

CORNEAL DYSTROPHIES

A simple technique for removal of recurring granular dystrophy in corneal grafts. Lempert SL, et al. **Am J Ophthalmol** 86(1):89–91, Jul 78

CORNEAL ULCER

Cellular immunity in Mooren's ulcer. Mondino BJ, et al. **Am J Ophthalmol** 85(6):788–91, Jun 78

CORONARY CARE UNITS

Hemodynamic monitoring in patients with hypotension after myocardial infarction. The role of the medical center in relation to the community hospital. Carabello B, et al. **Chest** 74(1):5–9, Jul 78

CORONARY CIRCULATION

Radioautographic studies in experimental myocardial infarction: profiles of ischemic blood flow and quantification of infarct size in relation to magnitude of ischemic zone. Vokonas PS, et al. **Am J Cardiol** 42(1):67–75, Jul 78
Pressure-flow characteristics of the coronary collateral circulation during cardiopulmonary bypass. Effects of ventricualr fibrillation. Kleinman LH, et al. **Circulation**

58(2):233–9, Aug 78
Effects of alpha adrenergic blockade upon coronary hemodynamics. Orlick AE, et al. **J Clin Invest** 62(2):459–67, Aug 78
Myocardial blood flow distribution in concentric left ventricular hypertrophy. Rembert JC, et al. **J Clin Invest** 62(2):379–86, Aug 78

CORONARY DISEASE

Coronary stenosis: ischemic or non-ischemic factor? Baroldi G. **Am Heart J** 96(2):139–43, Aug 78
Ischemic myocardial disease and alterations in the ECG [letter] Halbersleben D. **Am Heart J** 96(2):276–7, Aug 78
Postextrasystolic aortic pressure pulse response in coronary artery disease. Hamby RI, et al. **Am Heart J** 96(2):195–202, Aug 78
Evaluation of the efficacy of coronary bypass surgery—II. Braunwald E. **Am J Cardiol** 42(1):161–2, Jul 78
Comparison of S–T segment changes on exercise testing with angiographic findings in patients with prior myocardial infarction. Castellanet MJ, et al. **Am J Cardiol** 42(1):29–35, Jul 78
Disease of the left main coronary artery. Surgical treatment and long-term follow up in 267 patients. Farinha JB, et al. **Am J Cardiol** 42(1):124–8, Jul 78
Nonobstructive coronary thrombosis in sudden cardiac death. Frink RJ, et al. **Am J Cardiol** 42(1):48–51, Jul 78
Evaluation of the efficacy of coronary bypass surgery—I. Hultgren HN, et al. **Am J Cardiol** 42(1):157–60, Jul 78
Remission of clinical angina pectoris: the Framingham study. Kannel WB, et al. **Am J Cardiol** 42(1):119–23, Jul 78
Death from ischemic heart disease in young Finns aged 15 to 24 years. Koskenvuo K, et al. **Am J Cardiol** 42(1):114–8, Jul 78
Coronary bypass surgery weighed in the balance. Loop FD, et al. **Am J Cardiol** 42(1):154–6, Jul 78
Is the treadmill exercise test useful for evaluating coronary artery disease in patients with complete left bundle branch block? Orzan F, et al. **Am J Cardiol** 42(1):36–40, Jul 78
Submaximal exercise testing after acute myocardial infarction: myocardial scintigraphic and electrocardiographic observations. Pulido JI, et al. **Am J Cardiol** 42(1):19–28, Jul 78
Coronary artery disease in young women: clinical and angiographic features and correlation with risk factors. Waters DD, et al. **Am J Cardiol** 42(1):41–7, Jul 78
Magnesium levels in patients with chronic ischemic heart disease. Abraham AS, et al. **Am J Clin Nutr** 31(8):1400–2, Aug 78
Menopause and coronary heart disease. The Framingham Study. Gordon T, et al. **Ann Intern Med** 89(2):157–61, Aug 78
Anomalous left coronary artery from pulmonary artery. Unusual case complicated by coronary arterial disease and fistula from coronary artery to left ventricle. Krajcer Z, et al. **Chest** 74(1):102–4, Jul 78
The effect of ischemia on thallium-201 clearance from the myocardium. Gewirtz H, et al. **Circulation** 58(2):215–9, Aug 78
From the NIH: Progression of atherosclerosis probable cause if symptoms recur year after bypass surgery. **JAMA** 240(6):527, 11 Aug 78
Simultaneous coronary bypass and carotid endarterectomy advocated. Check W. **JAMA** 240(8):725–6, 25 Aug 78
Type A behavior pattern and coronary angiographic findings. Frank KA, et al. **JAMA** 240(8):761–3, 25 Aug 78
Mimics of coronary heart disease. Levine HJ. **Postgrad Med** 64(1):58–62, 65–7, Jul 78
Natural history of obstructive coronary artery disease: ten-year study of 601 nonsurgical cases. Proudfit WL, et al. **Prog Cardiovasc Dis** 21(1):53–78, Jul–Aug 78

CORONARY VESSEL ANOMALIES

Echocardiographic features of total anomalous pulmonary venous drainage into the coronary sinus. Aziz KU, et al. **Am J Cardiol** 42(1):108–13, Jul 78
Anomalous left coronary artery from pulmonary artery. Unusual case complicated by coronary arterial disease and fistula from coronary artery to left ventricle. Krajcer Z, et al. **Chest** 74(1):102–4, Jul 78

CORONARY VESSELS

Organized left atrial mural thrombus demonstrated by coronary angiography. Cipriano PR, et al. **Am Heart J** 96(2):166–9, Aug 78
Comparison of S–T segment changes on exercise testing with angiographic findings in patients with prior myocardial infarction. Castellanet MJ, et al. **Am J Cardiol** 42(1):29–35, Jul 78
Nonobstructive coronary thrombosis in sudden cardiac death. Frink RJ, et al. **Am J Cardiol** 42(1):48–51, Jul 78
Association of left dominant coronary arterial system with congenital bicuspid aortic valve. Hutchins GM, et al. **Am J Cardiol** 42(1):57–9, Jul 78
Death from ischemic heart disease in young Finns aged 15 to 24 years. Koskenvuo K, et al. **Am J Cardiol** 42(1):114–8, Jul 78
Coronary artery disease in young women: clinical and angiographic features and correlation with risk factors. Waters DD, et al. **Am J Cardiol** 42(1):41–7, Jul 78
Beneficial effects of hydralazine in severe mitral regurgitation. Greenberg BH, et al. **Circulation** 58(2):273–9, Aug 78
Type A behavior pattern and coronary angiographic findings. Frank KA, et al. **JAMA** 240(8):761–3, 25 Aug 78

CORPUS CALLOSUM

The sensation of heaviness after surgical disconnection of the cerebral hemispheres in man. Gandevia SC. **Brain** 101(2):295–305, Jun 78

CORTICOTROPIN

Peptides and psychoneuroendocrinology. A perspective. Nemeroff CB, et al. **Arch Gen Psychiatry** 35(8):999–1010, Aug 78 (136 ref.)
Ectopic ACTH syndrome: clinicopathological correlations. Singer W, et al. **J Clin Pathol** 31(6):591–8, Jun 78
Misleading corticotropin levels in Cushing's disease. Newton RW, et al. **JAMA** 240(8):770–1, 25 Aug 78

CORTISONE

Strongyloides ratti infections in rats. II. Effects of cortisone treatment. Olson CE, et al. **Am J Trop Med Hyg** 27(3):527–31, May 78

COSMETICS

Chromosomal damage and hair dyes [letter] van Abbé NJ. **Lancet** 2(8083):271–2, 29 Jul 78

COST BENEFIT ANALYSIS

Medical care in a tropical national reference and teaching hospital: outline study of cost-effectivenees. Rees PH, et al. **Br Med J** 2(6130):102–4, 8 Jul 78
Detection of metastatic disease in the urologic patient: an opinion on cost versus benefit. Kagan AR, et al. **J Urol** 120(2):140–1, Aug 78

COSTS AND COST ANALYSIS

Efficacy of computed tomography of the head in changing patient care and health costs: a retrospective study. Bahr AL, et al. **AJR** 131(1):45–9, Jul 78
Effects of hospital cost containment on the development and use of medical technology. Warner KE. **Milbank Mem Fund Q** 56(2):187–211, Spring 78
Cost of living for infants weighing 1,000 grams or less at birth. Pomerance JJ, et al. **Pediatrics** 61(6):908–10, Jun 78
Neurodiagnostic tests in children with brain tumors: changing patterns of use and impact on cost. Winston KR. **Pediatrics** 61(6):847–52, Jun 78

COUGH

Cough [letter] Shookhoff HB. **Arch Intern Med** 138(8):1305, Aug 78

COUNSELING

Sexual counseling for chronically disabled patients. Vemireddi NK. **Geriatrics** 33(7):65–9, Jul 78 (16 ref.)

CRANIAL NERVE NEOPLASMS

Audiologic quiz case. Hayes D. **Arch Otolaryngol** 104(8):485–6, Aug 78
Lipomas of the internal auditory canal. Olson JE, et al. **Arch Otolaryngol** 104(8):431–6, Aug 78

CRANIAL SINUSES

Unsuspected cerebral perfusion. A complication of the use of a central venous pressure catheter. Klein HO, et al. **Chest** 74(1):109–10, Jul 78

CRANIOFACIAL DYSOSTOSIS

Confirmation of the Cohen syndrome. Carey JC, et al. **J Pediatr** 93(2):239–44, Aug 78

CRANIOSYNOSTOSES

Premature craniosynostosis: A common complication of juvenile thyrotoxicosis. Johnsonbaugh RE, et al. **J Pediatr** 93(2):188–91, Aug 78

CREATINE KINASE

Transient elevation of serum activity of MB isoenzyme of creatine phosphokinase in drivers involved in automobile accidents. Lindsey D, et al. **Chest** 74(1):15–8, Jul 78

CREUTZFELDT–JAKOB DISEASE

Subacute spongiform encephalopathy (Creutzfeldt-Jakob disease). The nature and progression of spongiform change. Masters CL, et al. **Brain** 101(2):333–44, Jun 78

CRIME

Implications of sex differences in the prevalences of antisocial personality, alcoholism, and criminality for familial transmission. Cloninger CR, et al. **Arch Gen Psychiatry** 35(8):941–51, Aug 78 (91 ref.)
Crime and the elderly. **Geriatrics** 33(8):93–4, Aug 78

CRIMINAL PSYCHOLOGY

Primary affective disorder, aggression, and criminality. A review and clinical study. Good MI. **Arch Gen Psychiatry** 35(8):954–60, Aug 78

CRITICAL CARE

Vitamins in intravenous feeding: a study of water-soluble vitamins and folate in critically ill patients receiving intravenous nutrition. Bradley JA, et al. **Br J Surg** 65(7):492–4, Jul 78
Muscle chemistry of critically ill surgical patients and the effects of a course of intravenous nutrition. King RF, et al. **Br J Surg** 65(7):495–8, Jul 78

CROSS INFECTION

Pumonary aspergillosis during hospital renovation. Arnow PM, et al. **Am Rev Respir Dis** 118(1):49–53, Jul 78
Contamination of sterile fluids [letter] Ayliffe G, et al. **Br Med J** 2(6130):123, 8 Jul 78
Bacterial colonization of neonates admitted to an intensive care environment. Goldmann DA, et al. **J Pediatr** 93(2):288–93, Aug 78

CRYOGENIC SURGERY

Cyclocryotherapy in neovascular glaucoma. Krupin T, et al. **Am J Ophthalmol** 86(1):24–6, Jul 78

CRYPTOCOCCOSIS

Ocular cryptococcosis. Avendaño J, et al. **Am J Ophthalmol** 86(1):110–3, Jul 78

CULTURE MEDIA

Destruction of factor VIII procoagulant activity in tissue culture media. Stead NW, et al. **Blood** 52(2):408–24, Aug 78

CURETTAGE

A suction curette for removal of excessive local deposits of subcutaneous fat. Kesselring UK, et al. **Plast Reconstr Surg** 62(2):305–6, Aug 78

CURRICULUM

Research in the medical school curriculum [letter] Gullen WH. **JAMA** 240(8):738, 25 Aug 78
Lectures on dentistry in medical schools [editorial] Lorber M. **JAMA** 240(7):673–4, 18 Aug 78

CUSHING'S SYNDROME

Misleading corticotropin levels in Cushing's disease. Newton RW, et al. **JAMA** 240(8):770–1, 25 Aug 78
Cushing's syndrome—still a conundrum [editorial] Vaisrub S. **JAMA** 240(9):865, 1 Sep 78

CYCLOPHOSPHAMIDE

Chemotherapy of advanced small-cell anaplastic carcinoma. Superiority of a four-drug combination to a three-drug combination. Hansen HH, et al. **Ann Intern Med** 89(2):177–81, Aug 78
An approach to the control of massive hemorrhage in cyclophosphamide-induced cystitis by intravenous vasopressin: a case report. Pyeritz RE, et al. **J Urol** 120(2):253–4, Aug 78

CYLINDROMA

Adenoid cystic carcinomas arising in salivary glands: a correlation of histologic features and clinical course. Perzin KH, et al. **Cancer** 42(1):265–82, Jul 78
Glycosaminoglycan-synthetic activity of pleomorphic adenoma. Adenoid cystic carcinoma and nonneoplastic tubuloacinar cells of the salivary gland. Takeuchi J, et al. **Cancer** 42(1):202–8, Jul 78

CYSTADENOCARCINOMA

Pancreatic cystadenocarcinoma: CT body scan and gray scale ultrasound appearance. Carroll B, et al. **AJR** 131(2):339–41, Aug 78

CYSTADENOMA, PAPILLARY

Papillary eccrine adenoma [letter] Elpern DJ, et al. **Arch Dermatol** 114(8):1241, Aug 78

CYSTEINE

Use of a mucolytic agent (Cytoclair) in the preparation of cell material for the detection of malignant cells in sputum. Grainger JM, et al. **J Clin Pathol** 31(6):585–90, Jun 78

CYSTIC FIBROSIS

Iodide-induced hypothyroidism without a goiter in an infant with cystic fibrosis. Rosenstein BJ, et al. **J Pediatr** 93(2):261–2, Aug 78

Lymphocyte responsiveness to Pseudomonas aeruginosa in cystic fibrosis: Relationship to status of pulmonary disease in sibling pairs. Sorensen RU, et al. **J Pediatr** 93(2):201–5, Aug 78

Assisted ventilation in cystic fibrosis [letter] Lloyd-Still JD. **JAMA** 240(8):739, 25 Aug 78

Abnormal levels of prostaglandins and fatty acids in blood of children with cystic fibrosis. Chase HP, et al. **Lancet** 2(8083):236–8, 29 Jul 78

Triglyceride levels after Intralipid infusion in children with cystic fibrosis. Allué X, et al. **Pediatrics** 61(6):924–5, Jun 78

Late effect of nocturnal mist tent therapy related to the severity of airway obstruction in children with cystic fibrosis. Bureau MA, et al. **Pediatrics** 61(6):842–6, Jun 78

CYSTICERCOSIS

Immunoelectrophoresis tests showing Echinococcus granulosus arc 5 in human cases of Echinococcus vogeli and cysticercosis-multiple myeloma. Varela-Díaz VM, et al. **Am J Trop Med Hyg** 27(3):554–7, May 78

CYSTITIS

An approach to the control of massive hemorrhage in cyclophosphamide-induced cystitis by intravenous vasopressin: a case report. Pyeritz RE, et al. **J Urol** 120(2):253–4, Aug 78

Cystitis cystica (cystosis) with bladder cancer. Sarma KP. **J Urol** 120(2):169–71, Aug 78

CYSTS

Pseudocysts of the humerus. Helms CA. **AJR** 131(2):287–8, Aug 78

Ultrasonography of primary cysts of the liver. Spiegel RM, et al. **AJR** 131(2):235–8, Aug 78

Cutaneous ciliated cysts [letter] Clark JV. **Arch Dermatol** 114(8):1246, Aug 78

CYTARABINE

Seizures following intrathecal cytosine arabinoside in young children with acute lymphoblastic leukemia. Eden OB, et al. **Cancer** 42(1):53–8, Jul 78

CYTOMEGALIC INCLUSION DISEASE

Late onset of fatal cytomegalovirus infection after renal transplantation. Primary or reactivation infection? Linnemann CC, et al. **Arch Intern Med** 138(8):1247–50, Aug 78

Correlation between cytomegalovirus infection and HLA-BW15 [letter] Pereira RS, et al. **Br Med J** 2(6130):126, 8 Jul 78

CYTOTOXICITY, IMMUNOLOGIC

The frequency of clones of cytotoxic lymphocytes generated by H-2 antigens. Marbrook J, et al. **J Exp Med** 148(1):324–8, 1 Jul 78

Involvement of fusion activity of ultraviolet light-inactivated Sendai virus in formation of target antigens recognized by cytotoxic T cells. Sugamura K, et al. **J Exp Med** 148(1):276–87, 1 Jul 78

Cytotoxicity of human peripheral lymphocytes in cell-mediated lympholysis; antibody-dependent cell-mediated lympholysis and natural cytotoxicity assays after mixed lymphocyte culture. Callewaert DM, et al. **J Immunol** 121(1):81–5, Jul 78

Low density of Thy 1 antigen on mouse effector cells mediating natural cytotoxicity against tumor cells. Herberman RB, et al. **J Immunol** 121(1):304–9, Jul 78

Cell types involved in cytotoxicity induced by heated cells and inhibition of this cytotoxicity by anti-human B cell sera. Kasakura S. **J Immunol** 121(1):105–10, Jul 78

The control of autoreactivity. I. Lack of autoreactivity in murine spleens is due to concomitant presence of suppressor and autocytotoxic lymphocytes. Osband M, et al. **J Immunol** 121(1):179–85, Jul 78

Human cytotoxic response in vitro to trinitrophenyl-modified autologous cells. I. T cell recognition of TNP in association with widely shared antigens. Shaw S, et al. **J Immunol** 121(1):281–9, Jul 78

Human cytotoxic response in vitro to trinitrophenyl-modified autologous cells. II. Diversity of self determinants recognized in association with TNP. Shaw S, et al. **J Immunol** 121(1):290–9, Jul 78

Studies on the mechanism of lymphocyte-mediated cytolysis. X. Enucleated cells as targets for cytotoxic attack. Siliciano RF, et al. **J Immunol** 121(1):186–91, Jul 78

In vitro sensitization of human lymphocytes against histiocytic lymphoma cell lines. II. Characterization of two different effector activities and of suppressor cells. Treves AJ, et al. **J Immunol** 121(1):86–90, Jul 78

Characterization of the effects of endotoxin on macrophage tumor cell killing. Weinberg JB, et al. **J Immunol** 121(1):72–80, Jul 78

DACTINOMYCIN

Randomized phase II clinical trial of adriamycin, methotrexate, and actinomycin-D in advanced measurable pancreatic carcinoma: a Gastrointestinal Tumor Study Group Report. Schein PS, et al. **Cancer** 42(1):19–22, Jul 78

DATA DISPLAY

Computed tomography scans on paper. Ackerman LV. **Radiology** 128(3):819–20, Sep 78

DAY CARE

Day care after operations for hernia or varicose veins: a controlled trial. Ruckley CV, et al. **Br J Surg** 65(7):456–9, Jul 78

DEAFNESS

Ichthyosiform dermatosis and deafness [letter] Silvestri DL. **Arch Dermatol** 114(8):1243–4, Aug 78

Hearing aid evaluations for persons with total postlingual hearing loss. Fujikawa S, et al. **Arch Otolaryngol** 104(8):446–50, Aug 78

Ichthyosiform erythroderma and congenital neurosensory deafness [letter] **J Pediatr** 93(2):329–31, Aug 78

Thiamine-responsive megaloblastic anemia, sensorineural deafness, and diabetes mellitus: A new syndrome? Viana MB, et al. **J Pediatr** 93(2):235–8, Aug 78

DEATH

'Cognitive' and 'sapient'— which death is the real death? Pollock WF. **Am J Surg** 136(1):2–7, Jul 78

DEATH, SUDDEN

Nonobstructive coronary thrombosis in sudden cardiac death. Frink RJ, et al. **Am J Cardiol** 42(1):48–51, Jul 78

Death from ischemic heart disease in young Finns aged 15 to 24 years. Koskenvuo K, et al. **Am J Cardiol** 42(1):114–8, Jul 78

Sudden death from massive tumor embolization of chondrosarcoma. Report of a case. Borzotta AP, et al. **J Bone Joint Surg [Am]** 60(4):561–3, Jun 78

'Liquid protein diets' and 'protein-sparing modified fast' [letter] **N Engl J Med** 299(8):419–21, 24 Aug 78

DECISION MAKING

The effect of radiology electives on career choice at McMaster University. McLachlan MS, et al. **Br J Radiol** 51(607):503–6, Jul 78

Forming a medical specialty. Munson PJ. **J Med Educ** 53(7):608, Jul 78

DECUBITUS ULCER

Leaving no ripple [editorial] **Lancet** 2(8083):247–8, 29 Jul 78

The transverse lumbosacral back flap. Hill HL, et al. **Plast Reconstr Surg** 62(2):177–84, Aug 78

Repair of ischial pressure ulcers with gracilis myocutaneous island flaps. Wingate GB, et al. **Plast Reconstr Surg** 62(2):245–8, Aug 78

DEFEROXAMINE

111In Desferal: a new radiopharmaceutical for abscess detection. Chandra R, et al. **Radiology** 128(3):697–9, Sep 78

DEGLUTITION DISORDERS

Dysphagia in magnesium deficiency [editorial] Flink EB. **Ann Intern Med** 89(2):282, Aug 78

Dysphagia and vertical nystagmus in magnesium deficiency. Hamed IA, et al. **Ann Intern Med** 89(2):222–3, Aug 78

DEHYDRATION

Water with sugar and salt [editorial] **Lancet** 2(8084):300–1, 5 Aug 78

Oral hydration rotavirus diarrhoea: A double blind comparison of sucrose with glucose electrolyte solution. Sach DA, et al. **Lancet** 2(8084):280–3, 5 Aug 78

DEHYDROEPIANDROSTERONE

Management of congenital adrenal hyperplasia using serum dehydroepiandrosterone sulfate and 17-hydroxyprogesterone concentrations. Golden MP, et al. **Pediatrics** 61(6):867–71, Jun 78

DELIVERY OF HEALTH CARE

A Marxist view of medical care. Waitzkin H. **Ann Intern Med** 89(2):264–78, Aug 78 (260 ref.)

Cigarette smoking: medical costs vs tax receipts [letter] Forbes WF, et al. **JAMA** 240(9):828, 1 Sep 78

A model for health care delivery with an illustration of its application. Vacek PM, et al. **Med Care** 16(7):547–59, Jul 78

Group practive recommendations of the Committee on the Costs of Medical Care: a new look at an old issue. Schroeder SA. **Milbank Mem Fund Q** 56(2):169–86, Spring 78

DEMENTIA, PRESENILE

Choline therapy in Alzheimer's disease [letter] Smith CM, et al. **Lancet** 2(8084):318, 5 Aug 78

DENGUE

Epidemiologic, clinical, and virologic observations on dengue in the Kingdom of Tonga. Gubler DJ, et al. **Am J Trop Med Hyg** 27(3):581–9, May 78

Experimental infection of chimpanzees with dengue viruses. Scherer, WF, et al. **Am J Trop Med Hyg** 27(3):590–9, May 78

DENSITOMETRY

A simple buoyancy method for measuring computed tomography phantom material densities. Goldstein A. **Radiology** 128(3):814–5, Sep 78

DENTAL FISTULA

Cutaneous sinus tracts of dental origin. Lewin-Epstein J, et al. **Arch Dermatol** 114(8):1158–61, Aug 78

DENTAL HEALTH SERVICES

Dental care in the People's Republic of China. Louie R. **Med Care** 16(7):584–97, Jul 78

DENTAL IMPLANTATION, ENDOSSEOUS

Dental implants in tentative but hopeful stage. Gunby P. **JAMA** 240(6):514–20, 11 Aug 78

DENTAL IMPRESSION MATERIALS

Impressions of Charles Stent. Mulliken JB, et al. **Plast Reconstr Surg** 62(2):173–6, Aug 78

DENTISTS

Methyl mercury in blood of dentists [letter] Cross JD, et al. **Lancet** 2(8084):312–3, 5 Aug 78

DEPRESSION

Primary affective disorder, aggression, and criminality. A review and clinical study. Good MI. **Arch Gen Psychiatry** 35(8):954–60, Aug 78

Thyrotrophin-releasing hormone (TRH) stimulation test in manic-depressive illness. Kirkegaard C, et al. **Arch Gen Psychiatry** 35(8):1017–21, Aug 78

DERMATITIS, CONTACT

Suppressor T cell mechanisms in contact sensitivity. I. Efferent blockade by syninduced suppressor T cells. Miller SD, et al. **J Immunol** 121(1):265–73, Jul 78

Suppressor T cell mechanisms in contact sensitivity. II. Afferent blockade by alloinduced suppressor T cells. Miller SD, et al. **J Immunol** 121(1):274–80, Jul 78

DERMATOMYCOSES

Disseminated sporotrichosis. Satterwhite TK, et al. **JAMA** 240(8):771–2, 25 Aug 78

DERMOID CYST

Conjunctival adnexal cysts and dermoids. Jakobiec FA, et al. **Arch Ophthalmol** 96(8):1404–9, Aug 78

DESENSITIZATION

Evaluation of the adverse effects of long-term hyposensitization. Levinson AI, et al. **J Allergy Clin Immunol** 62(2):109–14, Aug 78

DEVELOPING COUNTRIES

Potential contribution of primary-school teachers to the health of a developing country. Ahmed S. **Lancet** 2(8084):307–8, 5 Aug 78

DEXAMETHASONE

Effect of dexamethasone on electrolyte transport in the large intestine of the rat. Binder HJ. **Gastroenterology**

75(2):212–7, Aug 78
Corticosteroids block newly induced but not constitutive functions of macrophage cell lines: myeloid colony-stimulating activity production, latex phagocytosis, and antibody-dependent lysis of RBC and tumor targets. Ralph P, et al. **J Immunol** 121(1):300–3, Jul 78

DEXTRAN

Dextran alters induction of cell-mediated hypersensitivity. Alevy YG, et al. **J Immunol** 121(1):255–8, Jul 78

DIABETES MELLITUS

Diabetic gustatory sweating. Stuart DD. **Ann Intern Med** 89(2):223–4, Aug 78
The influence of fasting, diabetes, and several pharmacological agents on the pathways of thyroxine metabolism in rat liver. Balsam A, et al. **J Clin Invest** 62(2):415–24, Aug 78
Perioperative diabetic consultation: a plead for improved training. Rudd P, et al. **J Med Educ** 53(7):590–6, Jul 78
Insulin secretion in the diagnosis of adult-onset diabetes mellitus. Turkington RW, et al. **JAMA** 240(9):833–6, 1 Sep 78
Diagnostic criteria in diabetes [editorial] Vaisrub S. **JAMA** 240(9):864–5, 1 Sep 78
Diabetes mellitus presenting with alopecia areata totalis [letter] Aw TC, et al. **Lancet** 2(8083):268, 29 Jul 78
Diabetic control and H.D.L. cholesterol levels [letter] Boucher BJ, et al. **Lancet** 2(8083):269, 29 Jul 78
Low-dose insulin infusions in diabetic patients with high insulin requirements. Dandona P, et al. **Lancet** 2(8084):283–5, 5 Aug 78
Islet-cell antibodies in Spanish diabetics [letter] Pujol-Borrell R, et al. **Lancet** 2(8083):268–9, 29 Jul 78
The diabetic pancreas [editorial] Cahill GF Jr. **N Engl J Med** 299(8):412–3, 24 Aug 78

DIABETES MELLITUS, JUVENILE

Diabetic complications in childhood [letter] Dorchy H. **Br Med J** 2(6130):126–7, 8 Jul 78
Analysis of linkage between the major histocompatibility system and juvenile, insulin-dependent diabetes in multiplex families. Reanalysis of data. Barbosa J, et al. **J Clin Invest** 62(2):492–5, Aug 78
Thiamine-responsive megaloblastic anemia, sensorineural deafness, and diabetes mellitus: A new syndrome? Viana MB, et al. **J Pediatr** 93(2):235–8, Aug 78
Islet-cell-surface antibodies in juvenile diabetes mellitus. Lernmark A, et al. **N Engl J Med** 299(8):375–80, 24 Aug 78

DIABETIC NEPHROPATHIES

Hyperkalemia after renal transplantation. Occurrence in a patient with insulin-dependent diabetes. Rosenbaum R, et al. **Arch Intern Med** 138(8):1270–2, Aug 78

DIABETIC NEUROPATHIES

Lisfranc's fracture-dislocation: a manifestation of peripheral neuropathy. Giesecke SB, et al. **AJR** 131(1):139–41, Jul 78
Painless myocardial infarction in diabetes [letter] Campbell IW, et al. **Lancet** 2(8083):268, 29 Jul 78

DIABETIC RETINOPATHY

Secondary diabetic retinopathy in chronic pancreatitis. Maekawa N, et al. **Am J Ophthalmol** 85(6):835–40, Jun 78
Severe adolescent-onset proliferative diabetic retinopathy: the effect of pituitary ablation. Valone JA Jr, et al. **Arch Ophthalmol** 96(8):1349–53, Aug 78
Diabetic complications in childhood [letter] Dorchy H. **Br Med J** 2(6130):126–7, 8 Jul 78

DIAGNOSIS

Clinical problem solving: a behavioral analysis. Kassirer JP, et al. **Ann Intern Med** 89(2):245–55, Aug 78

DIAGNOSTIC SERVICES

Delay and noncompliance in cancer detection: a behavioral perspective for health planners. Greenwald HP, et al. **Milbank Mem Fund Q** 56(2):212–30, Spring 78
Neurodiagnostic tests in children with brain tumors: changing patterns of use and impact on cost. Winston KR. **Pediatrics** 61(6):847–52, Jun 78

DIALYSIS

Dialysis and psoriasis [letter] Nolph KD, et al. **Ann Intern Med** 89(2):285, Aug 78

DIAPHRAGM

The respiratory muscles: mechanics, control, and pathophysiology. Derenne JP, et al. **Am Rev Respir Dis** 118(1):119–33, Jul 78 (76 ref.)

DIAPHRAGMATIC HERNIA

Acute hiatal hernia with oesophageal perforation following Heller's operation. Fletcher PR. **Br J Surg** 65(7):486–8, Jul 78

DIARRHEA

Chewing gum diarrhea. Goldberg LD, et al. **Am J Dig Dis** 23(6):568, Jun 78
New and old agents in diarrhea: a prospective study of an indigenous adult African population. Hansen DP, et al. **Am J Trop Med Hyg** 27(3):609–15, May 78
Diarrhea and colitis in clindamycin-treated surgical patients. Condon RE, et al. **Arch Surg** 113(7):794–7, Jul 78
Chenodeoxycholic acid and diarrhoea [letter] Corazziari E, et al. **Lancet** 2(8083):266–7, 29 Jul 78
A spoonful of sugar...[letter] Nalin DR. **Lancet** 2(8083):264, 29 Jul 78

DIARRHEA, INFANTILE

Water with sugar and salt [editorial] **Lancet** 2(8084):300–1, 5 Aug 78
Comparison of sucrose with glucose in oral therapy of infant diarrhoea. Nalin DR, et al. **Lancet** 2(8084):277–9, 5 Aug 78
Oral hydration rotavirus diarrhoea: A double blind comparison of sucrose with glucose electrolyte solution. Sach DA, et al. **Lancet** 2(8084):280–3, 5 Aug 78

DIAZEPAM

Abrupt withdrawal from therapeutically administered diazepam. Report of a case. Pevnick JS, et al. **Arch Gen Psychiatry** 35(8):995–8, Aug 78

DIBENZAZEPINES

Efficacy of clozapine [letter] Leon CA. **Arch Gen Psychiatry** 35(7):905, Jul 78

DIET

Disaccharide malabsorption and dietary patterns in two Canadian Eskimo communities. Ellestad-Sayed JJ, et al. **Am J Clin Nutr** 31(8):1473–8, Aug 78
Fat modified ruminant foods [letter] Gibney MJ, et al. **Am J Clin Nutr** 31(8):1303–4, Aug 78
Iron absorption from South-East Asian diets and the effect of iron fortification. Hallberg L, et al. **Am J Clin Nutr** 31(8):1403–8, Aug 78
Dietary cravings and aversions during pregnancy. Hook EB. **Am J Clin Nutr** 31(8):1355–62, Aug 78
Nutritional status of selected teenagers in Kentucky. Lee CJ. **Am J Clin Nutr** 31(8):1453–64, Aug 78
A comparison of three defined formula diets [letter] Simko V. **Am J Clin Nutr** 31(8):1300–1, Aug 78
The effect of a fish diet on serum lipids in healthy human subjects. von Lossonczy TO, et al. **Am J Clin Nutr** 31(8):1340–6, Aug 78
Diet and weight reduction [letter] Yudkin J. **Br Med J** 2(6130):126, 8 Jul 78
Environmental factors associated with preschool obesity. III. Dietary intakes, eating patterns, and anthropometric measurements. Crawford PB, et al. **J Am Diet Assoc** 72(6):589–96, Jun 78
Use of a programmable calculator for nutrient analysis. Kee BL, et al. **J Am Diet Assoc** 72(6):629–30, Jun 78

DIET, ATHEROGENIC

Value and safety of diet modification to control hyperlipidemia in childhood and adolescence. A statement for physicians. Ad Hoc Committee of the Steering Committee for Medical and Community Program of the American Heart Association. Glueck CJ, et al. **Circulation** 58(2):381A–385A, Aug 78

DIET, REDUCING

The metabolic response to hypocaloric protein diets in obese man. Marliss EB, et al. **J Clin Invest** 62(2):468–79, Aug 78
'Liquid protein diets' and 'protein-sparing modified fast' [letter] **N Engl J Med** 299(8):419–21, 24 Aug 78

DIET THERAPY

Elevated transaminases associated with an elemental diet. Zarchy TM, et al. **Ann Intern Med** 89(2):221–2, Aug 78

DIETARY CARBOHYDRATES

Changes in metabolism of major food components in patients with intrathoracic replacement of the oesophagus with the stomach. Lam KH, et al. **Br J Surg** 65(7):489–91, Jul 78

DIETARY FATS

Fat modified ruminant foods [letter] Gibney MJ, et al. **Am J Clin Nutr** 31(8):1303–4, Aug 78
Effects of varying maternal dietary cholesterol and phytosterol in lactating women and their infants. Mellies MJ, et al. **Am J Clin Nutr** 31(8):1347–54, Aug 78
Enterocyte turnover and content in fat-fed hamsters. Mansbach CM 2d. **Am J Dig Dis** 23(6):486–92, Jun 78
Changes in metabolism of major food components in patients with intrathoracic replacement of the oesophagus with the stomach. Lam KH, et al. **Br J Surg** 65(7):489–91, Jul 78
Effects of dietary and pharmacologic alteration of serum lipids on platelet survival time. Steele P, et al. **Circulation** 58(2):365–7, Aug 78
Mineral content of dairy products. II. Cheeses. Wong NP, et al. **J Am Diet Assoc** 72(6):608–11, Jun 78
Triglyceride levels after Intralipid infusion in children with cystic fibrosis. Allué X, et al. **Pediatrics** 61(6):924–5, Jun 78

DIETARY PROTEINS

Hypocholesterolemic effect of substituting soybean protein for animal protein in the diet of healthy young women. Carroll KK, et al. **Am J Clin Nutr** 31(8):1312–21, Aug 78
Effects of dietary protein on body weight, mucosal growth, and calcium absorption in the rat. Moyer GL, et al. **Am J Dig Dis** 23(6):545–9, Jun 78
Changes in metabolism of major food components in patients with intrathoracic replacement of the oesophagus with the stomach. Lam KH, et al. **Br J Surg** 65(7):489–91, Jul 78
Nutrient comparison of fresh and field-dried, green-seeded soybeans. Rasmussen AI. **J Am Diet Assoc** 72(6):604–8, Jun 78
The metabolic response to hypocaloric protein diets in obese man. Marliss EB, et al. **J Clin Invest** 62(2):468–79, Aug 78
'Liquid protein diets' and 'protein-sparing modified fast' [letter] **N Engl J Med** 299(8):419–21, 24 Aug 78

DIETETICS

Professional dietetic education in the U.S. Historical notes. Chambers MJ. **J Am Diet Assoc** 72(6):596–9, Jun 78
Professionalism [editorial] DeMarco MR. **J Am Diet Assoc** 72(6):579–80, Jun 78
Developing self-instructional units for dietary modifications. Lamm JF. **J Am Diet Assoc** 72(6):631–2, Jun 78

DIGITALIS GLYCOSIDES

The effect of digitalis on refractoriness of the intact canine His-Purkinje system. Gomes JA, et al. **Circulation** 58(2):284–94, Aug 78

DIGOXIN

Pharmacokinetics and bioavailability of digoxin capsules, solution and tablets after single and multiple doses. Lloyd BL, et al. **Am J Cardiol** 42(1):129–36, Jul 78
Contrasting rates of reversal of digoxin toxicity by digoxin-specific IgG and Fab fragments. Lloyd BL, et al. **Circulation** 58(2):280–3, Aug 78
Antibodies of restricted heterogeneity directed against the cardiac glycoside digoxin. Zurawski VR Jr, et al. **J Immunol** 121(1):122–9, Jul 78
Interaction between quinidine and digoxin. Leahey EB Jr, et al. **JAMA** 240(6):533–4, 11 Aug 78

DILATATION

Bougienage is effective therapy for most benign esophageal strictures. Lanza FL, et al. **JAMA** 240(9):844–7, 1 Sep 78
Gastric bezoars from swallowed string. A rare complication of esophageal dilation. Norfleet RG, et al. **JAMA** 240(9):855–6, 1 Sep 78

DIPTERA

An entomologic and parasitologic survey for onchocerciasis in western El Salvador. Wilton DP, et al. **Am J Trop Med Hyg** 27(3):499–502, May 78

DIPYRIDAMOLE

Dipyridamole and platelet aggregation [letter] **Lancet** 2(8083):270, 29 Jul 78

DIRECTORIES

Officials of the Association 1978–1979. **JAMA** 240(6):503, 11 Aug 78
JAMA reference directories. **JAMA** 240(7):616–30, 18 Aug 78

DISABILITY EVALUATION

Cardiovascular responses to dynamic and static effort soon after myocardial infarction. Application to occupational work assessment. DeBusk RF, et al. **Circulation** 58(2):368–75, Aug 78

DISACCHARIDES

Neomycin-sorbitol and lactulose in the treatment of acute portal-systemic encephalopathy. A controlled, double-blind clinical trial. Atterbury CE, et al. **Am J Dig Dis** 23(5):398–406, May 78

DISEASE

Housing, health, and illness. Gray JA. **Br Med J** 2(6130):100–1, 8 Jul 78

DISEASE MODELS, ANIMAL

Hydrocephalus, congenital hydrocephalus. Aminal model: bovine hydrocephalus, congenital internal hydrocephalus, aqueductal stenosis. Leech RW, et al. **Am J Pathol** 92(2):567–70, Aug 78

Experimental infection of chimpanzees with dengue viruses. Scherer, WF, et al. **Am J Trop Med Hyg** 27(3):590–9, May 78

A review. Lessons from an animal model of intra-abdominal sepsis. Bartlett JG, et al. **Arch Surg** 113(7):853–7, Jul 78 (8 ref.)

Models of congenital heart disease in fetal lambs. Fishman NH, et al. **Circulation** 58(2):354–64, Aug 78

DISEASES IN TWINS

Prenatal diagnosis of Down syndrome in one of dizygotic twins. Filkins K, et al. **Am J Obstet Gynecol** 131(5):584–5, 1 Jul 78

Urticaria pigmentosa in identical twins. Rockoff AS. **Arch Dermatol** 114(8):1227–8, Aug 78

Discordant chronic myelocytic leukemia in identical twins [letter] Goh K, et al. **Arch Intern Med** 138(8):1303, Aug 78

Histologically proved basal cell carcinomas in identical twins. Liddell K. **Br Med J** 2(6130):97, 8 Jul 78

Prenatal diagnosis in twin pregnancy. Suzuki Y, et al. **J Pediatr** 93(2):293–4, Aug 78

DISGERMINOMA

Exophthalmos in seminoma. Regression with steroids and orcheictomy. Taylor JB, et al. **JAMA** 240(9):860–2, 1 Sep 78

DISLOCATIONS

Lisfranc's fracture-dislocation: a manifestation of peripheral neuropathy. Giesecke SB, et al. **AJR** 131(1):139–41, Jul 78

A new type of fracture-dislocation of the thoracolumbar spine. De Oliveira JC. **J Bone Joint Surg [Am]** 60(4):481–8, Jun 78

Dislocation of the elbow joint. Protzman RR. **J Bone Joint Surg [Am]** 60(4):539–41, Jun 78

Cervical fractures and fracture-dislocations sustained without head impact. Huelke DF, et al. **J Trauma** 18(7):533–8, Jul 78

DISODIUM CROMOGLYCATE

Therapy with cromolyn sodium. Bernstein IL, et al. **Ann Intern Med** 89(2):228–33, Aug 78 (65 ref.)

Cromoglycate in treatment of adverse reactions to foods [letter] Gerrard JW. **Lancet** 2(8083):271, 29 Jul 78

DISSECTION

Anatomy without dissection [letter] Panner BJ. **J Med Educ** 53(7):623–4, Jul 78

DISSEMINATED INTRAVASCULAR COAGULATION

Factor V antibody and disseminated intravascular coagulation. Lane TA, et al. **Ann Intern Med** 89(2):182–5, Aug 78

Complete necrotization of hepatocellular carcinoma by chemotherapy and subsequent intravascular coagulation: a case report. Harada T, et al. **Cancer** 42(1):67–73, Jul 78

Disseminated intravascular coagulation: a review. Hamilton PJ, et al. **J Clin Pathol** 31(7):609–19, Jul 78 (88 ref.)

DIVERTICULOSIS

Spontaneous rupture of a calyceal diverticulum during urography. Ulreich S, et al. **AJR** 131(2):337–8, Aug 78

DNA

An appraisal of tests for native DNA antibodies in connective tissue diseases. Clinical usefulness of Crithidia luciliae assay. Chubick A, et al. **Ann Intern Med** 89(2):186–92, Aug 78

Humoral stimulation of cell proliferation in small bowel after transection and resection in rats. Williamson RC, et al. **Gastroenterology** 75(2):249–54, Aug 78

Suppressor T cell mechanisms in contact sensitivity. II. Afferent blockade by alloinduced suppressor T cells. Miller SD, et al. **J Immunol** 121(1):274–80, Jul 78

DNA, RECOMBINANT

Recombinant DNA insurance? Check W. **JAMA** 240(6):521, 11 Aug 78

DNA, SINGLE STRANDED

Loss of self-tolerance to single-stranded deoxyribonucleic acid (sDNA) in vitro. Roder JC, et al. **J Immunol** 121(1):29–37, Jul 78

Regulation of the autoimmune plaque-forming cell response to single-strand DNA (sDNA) in vitro. Roder JC, et al. **J Immunol** 121(1):38–43, Jul 78

DOMINANCE, CEREBRAL

Variations in regional cortical blood flow in the right and left hemispheres during automatic speech. Larsen B, et al. **Brain** 101(2):193–209, Jun 78

DOPAMINE

A common uptake system for serotonin and dopamine in human platelets. Omenn GS, et al. **J Clin Invest** 62(2):235–40, Aug 78

Dopamine and schizophrenia. A therapy revisited and revised. Henn FA. **Lancet** 2(8084):293–5, 5 Aug 78

Increased dopamine-receptor sensitivity in schizophrenia. Owen F, et al. **Lancet** 2(8083):223–6, 29 Jul 78

DOWN'S SYNDROME

Prenatal diagnosis of Down syndrome in one of dizygotic twins. Filkins K, et al. **Am J Obstet Gynecol** 131(5):584–5, 1 Jul 78

Neutrophil viability in Down's syndrome [letter] Cocchi P, et al. **JAMA** 240(8):737, 25 Aug 78

DOXORUBICIN

Combination chemotherapy for advanced breast cancer: two regimens containing adriamycin. Kennealey GT, et al. **Cancer** 42(1):27–33, Jul 78

Hepatopathy following irradiation and adriamycin. Kun LE, et al. **Cancer** 42(1):81–4, Jul 78

Randomized phase II clinical trial of adriamycin, methotrexate, and actinomycin-D in advanced measurable pancreatic carcinoma: a Gastrointestinal Tumor Study Group Report. Schein PS, et al. **Cancer** 42(1):19–22, Jul 78

Skin ulceration due to faulty adriamycin administration. Mehta P, et al. **Clin Pediatr (Phila)** 17(8):663–4, Aug 78

DRAINAGE

CT-guided Seldinger catheter drainage of a hepatic abscess. Stephenson TF, et al. **AJR** 131(2):323–4, Aug 78

Management of giant lung abscess. Lawrence GH, et al. **Am J Surg** 136(1):134–40, Jul 78

A new method of gastric drainage following truncal vagotomy. Longrigg N. **Arch Surg** 113(7):905–6, Jul 78

DROPERIDOL

Antiemetic effect of droperidol after ophthalmic surgery. Iwamoto K, et al. **Arch Ophthalmol** 96(8):1378–9, Aug 78

DROWNING

Drowning and near-drowning. Pathophysiology and therapy. Donaldson JC, et al. **Postgrad Med** 64(1):71–3, 76–9, Jul 78

DRUG ABUSE

Eosinophilic syndrome with methylphenidate abuse. Wolf J, et al. **Ann Intern Med** 89(2):224–5, Aug 78

An update on medical education in alcohol and drug abuse. Solomon J, et al. **J Med Educ** 53(7):604–5, Jul 78

Tetrahydroaminoacridine and phencyclidine intoxication [letter] Albin MS. **JAMA** 240(6):529, 11 Aug 78

DRUG CONTAMINATION

Infective endocarditis in heroin addicts: epidemiological observations and some unusual cases. Lange M, et al. **Am Heart J** 96(2):144–52, Aug 78

Contamination of sterile fluids [letter] Ayliffe G, et al. **Br Med J** 2(6130):123, 8 Jul 78

DRUG HYPERSENSITIVITY

Stevens-Johnson syndrome (erythema multiforme) following ingestion of trimethoprim-sulfamethoxazole on two separate occasions in the same person: a case report. Azinge NO, et al. **J Allergy Clin Immunol** 62(2):125–6, Aug 78

Hypersensitivity to Vistaril in a child with asthma. Massoud N. **J Pediatr** 93(2):308, Aug 78

Adverse reactions after administration of indocyanine green [letter] Garski TR, et al. **JAMA** 240(7):635, 18 Aug 78

DRUG INDUSTRY

Sounding board. How the proposed Drug Regulation Reform Act will discourage the search for new drugs. Dean RL. **N Engl J Med** 299(8):413–5, 24 Aug 78

DRUG RESISTANCE, MICROBIAL

Niacin-negative strain of Mycobacterium tuberculosis [letter] Gruft H, et al. **Am Rev Respir Dis** 118(1):157, Jul 78

DRUG THERAPY

The economic feasibility of pharmacy patient medication profiles. Zelnio RN, et al. **Inquiry** 15(2):181–8, Jun 78

DRUG UTILIZATION

Physician opnions on the use of antibiotics in respiratory infections. Greenberg RA, et al. **JAMA** 240(7):650–3, 18 Aug 78

DRUG WITHDRAWAL SYMPTOMS

Propranolol withdrawal [letter] Nattel S, et al. **Ann Intern Med** 89(2):288, Aug 78

Abrupt withdrawal from therapeutically administered diazepam. Report of a case. Pevnick JS, et al. **Arch Gen Psychiatry** 35(8):995–8, Aug 78

Hemodynamic and metabolic response after abrupt uithdrawal of long-term propranolol. Myers JH, et al. **Circulation** 58(2):196–201, Aug 78

Propranolol withdrawal syndrome – why? Shand DG, et al. **Circulation** 58(2):202–3, Aug 78

Renal graft acceptance without azathioprine [letter] Schmidt P, et al. **Lancet** 2(8084):314, 5 Aug 78

DRUGS

Just a little bit more about drug lag. Kennedy D. **JAMA** 240(8):741, 25 Aug 78

DUCTUS ARTERIOSUS

Bilateral ductus arteriosus in d-transposition of the great arteries with right aortic arch. Lenox CC, et al. **Chest** 74(1):94–6, Jul 78

DUCTUS ARTERIOSUS, PATENT

Real-time cross-sectional echocardiographic imaging and measurement of the patent ductus arteriosus in infants and children. Sahn DJ, et al. **Circulation** 58(2):343–54, Aug 78

DUODENAL DISEASES

Duodenal tuberculosis. Black GA, et al. **AJR** 131(2):329–30, Aug 78

Duodenal hematoma in infancy and childhood: changing etiology and changing treatment. Woolley MM, et al. **Am J Surg** 136(1):8–14, Jul 78

Upper gastrointestinal disease in chronic renal failure. A prospective evaluation. Margolis DM, et al. **Arch Intern Med** 138(8):1214–7, Aug 78

Renal artery-cholecystoduodenal fistula. A late complication of dacron patch angioplasty for renal artery stenosis. Howard RJ, et al. **Arch Surg** 113(7):888–90, Jul 78

Benign duodenocolic fistula. Howat JM, et al. **Br J Surg** 65(7):513–5, Jul 78

DUODENAL ULCER

Cimetidine. Panacea or placebo? [editorial] Welch RW. **Arch Intern Med** 138(8):1208–9, Aug 78

Maintenance treatment of duodenal ulcer with cimetidine [letter] Clark CG, et al. **Br Med J** 2(6130):123–4, 8 Jul 78

Smoking and duodenal ulcer [letter] Dinoso VP Jr, et al. **Gastroenterology** 75(2):348–50, Aug 78

DUODENUM

Esophageal atresia, duodenal atresia, and gastric distention: report of two cases. McCook TA, et al. **AJR** 131(1):167–8, Jul 78

Effect of intraduodenal peptone on the lower esophageal sphincter pressure in the dog. Koelz HR, et al. **Gastroenterology** 75(2):283–5, Aug 78

DURA MATER

Abnormal chloroidal circulation: association with arteriovenous fistula in the cavernous sinus area. Klein R, et al. **Arch Ophthalmol** 96(8):1370–3, Aug 78

DUST

Pumonary aspergillosis during hospital renovation. Arnow PM, et al. **Am Rev Respir Dis** 118(1):49–53, Jul 78

Hypersensitivity pneumonitis and extrinsic asthma. An unusual association. Karr RM, et al. **Chest** 74(1):98–102, Jul 78

DWARFISM

Catch-up brain growth-demonstration by CAT scan. Marks HG, et al. **J Pediatr** 93(2):254–7, Aug 78

DYES

Chromosomal damage and hair dyes [letter] van Abbé NJ. **Lancet** 2(8083):271–2, 29 Jul 78

DYSKINESIA, DRUG-INDUCED

Tardive dyskinesia. Ehrensing RH. **Arch Intern Med** 138(8):1261–4, Aug 78

DYSPNEA

Hypersensitivity to Vistaril in a child with asthma. Massoud N. **J Pediatr** 93(2):308, Aug 78

EAR CANAL

Bilateral choristomas of the external auditory canals. Braun GA, et al. **Arch Otolaryngol** 104(8):467–70, Aug 78

EAR DEFORMITIES, ACQUIRED

Earlobe reconstruction with a preauricular flap. Mohan M, et al. **Plast Reconstr Surg** 62(2):267–70, Aug 78

EAR, EXTERNAL

Autosomal dominant transmission of a syndrome of anal, ear, renal, and radial congenital malformations. Kurnit DM, et al. **J Pediatr** 93(2):270–3, Aug 78

Earlobe reconstruction with a preauricular flap. Mohan M, et al. **Plast Reconstr Surg** 62(2):267–70, Aug 78

EAR NEOPLASMS

Bilateral choristomas of the external auditory canals. Braun GA, et al. **Arch Otolaryngol** 104(8):467–70, Aug 78

The role of radiation therapy in the treatment of glomus jugulare tumors. Simko TG, et al. **Cancer** 42(1):104–6, Jul 78

EAR OSSICLES

Incudostapedial joint in health and disease. Matsubara R, et al. **AJR** 131(2):307–10, Aug 78

An incus replacement prosthesis. The ossicle cup. Schuring AG, et al. **Arch Otolaryngol** 104(8):439–41, Aug 78

EATING

Determinants of fasting and postprandial serum bile acid levels in healthy man. LaRusso NF, et al. **Am J Dig Dis** 23(5):385–91, May 78

EBSTEIN'S ANOMALY

Two-dimensional echocardiographic assessment of Ebstein's anomaly. Ports TA, et al. **Circulation** 58(2):336–43, Aug 78

ECHINOCOCCOSIS

Immunoelectrophoresis tests showing Echinococcus granulosus arc 5 in human cases of Echinococcus vogeli and cysticercosis-multiple myeloma. Varela-Díaz VM, et al. **Am J Trop Med Hyg** 27(3):554–7, May 78

Cerebral echinococcosis, a pediatric disease: report of two cases with one successful five-year follow-up. Pearl M, et al. **Pediatrics** 61(6):915–20, Jun 78

ECHINOCOCCUS

Immunoelectrophoresis tests showing Echinococcus granulosus arc 5 in human cases of Echinococcus vogeli and cysticercosis-multiple myeloma. Varela-Díaz VM, et al. **Am J Trop Med Hyg** 27(3):554–7, May 78

ECHOCARDIOGRAPHY

Occurrence and significance of echocardiographically demonstrated tricuspid valve prolapse. Werner JA, et al. **Am Heart J** 96(2):180–6, Aug 78

Problems in ultrasonic estimates of septal thickness. Allen JW, et al. **Am J Cardiol** 42(1):89–96, Jul 78

Echocardiographic features of total anomalous pulmonary venous drainage into the coronary sinus. Aziz KU, et al. **Am J Cardiol** 42(1):108–13, Jul 78

Two-dimensional echocardiographic diagnosis of left atrial myxoma. Lappe DL, et al. **Chest** 74(1):55–8, Jul 78

Flail mitral valve in rheumatic heart disease. Ogawa S, et al. **Chest** 74(1):88–90, Jul 78

Percentage of shortening of the echocardiographic left ventricular dimension. Its use in determining ejection fraction and stroke volume. Quinones MA, et al. **Chest** 74(1):59–65, Jul 78

Dual echocardiographic determination of atrial contraction sequence in atrial flutter and other related atrial arrhythmias. Fujii J, et al. **Circulation** 58(2):314–21, Aug 78

Two-dimensional echocardiographic assessment of Ebstein's anomaly. Ports TA, et al. **Circulation** 58(2):336–43, Aug 78

Real-time cross-sectional echocardiographic imaging and measurement of the patent ductus arteriosus in infants and children. Sahn DJ, et al. **Circulation** 58(2):343–54, Aug 78

Use of contrast echocardiography for evaluation of right ventricular hemodynamics in the presence of ventricular septal defects. Serwer GA, et al. **Circulation** 58(2):327–36, Aug 78

Diagnosis of ventricular septal defect by pulsed Doppler echocardiography. Sensitivity, specificity and limitations. Stevenson JG, et al. **Circulation** 58(2):322–6, Aug 78

Ultrasonic assessment of transposition of the great vessels. Gramiak R, et al. **Prog Cardiovasc Dis** 21(1):43–52, Jul–Aug 78

Echocardiography for the evaluation of the tricuspid valve, right ventricle, and atrium. Matsumoto M, et al. **Prog Cardiovasc Dis** 21(1):1–42, Jul–Aug 78 (79 ref.)

ECHOTHIOPHATE IODIDE

Therapy of bronchospasm from muscarinic drugs [letter] Smith RB, et al. **Ann Intern Med** 89(2):289–90, Aug 78

ECONOMICS, HOSPITAL

Effects of hospital cost containment on the development and use of medical technology. Warner KE. **Milbank Mem Fund Q** 56(2):187–211, Spring 78

ECONOMICS, MEDICAL

Prices, patients and drug substitution [editorial] Leopold IH. **Am J Ophthalmol** 86(1):140–2, Jul 78

Use, costs, and quality of medical services: impact of the New Mexico peer review system. A 1971–1975 study. Brook RH, et al. **Ann Intern Med** 89(2):256–63, Aug 78

Medical economics survey-methods study: cost-effectiveness of alternative survey strategies. Yaffe R, et al. **Med Care** 16(8):641–59, Aug 78

Group practive recommendations of the Committee on the Costs of Medical Care: a new look at an old issue. Schroeder SA. **Milbank Mem Fund Q** 56(2):169–86, Spring 78

Is there intelligent life at DHEW? [editorial] Ryan AJ. **Postgrad Med** 64(2):16, Aug 78

ECTROPION

Ectropion of the lower eyelid secondary to Müller's muscle-capsulopalpebral fascia detachment. Putterman AM. **Am J Ophthalmol** 85(6):814–7, Jun 78

EDEMA

Fluid retention with minoxidil [letter] Ram CV, et al. **Ann Intern Med** 89(2):288–9, Aug 78

EDROPHONIUM CHLORIDE

Horner's syndrome with ipsilateral accommodative paresis. Weisfeld L, et al. **Am J Ophthalmol** 86(1):114–7, Jul 78

EDTA

Effects of ethylenediaminetetraacetic acid-4 sodium solution on the surface of renal calculi and the uroepithelium. Kuwahara M, et al. **J Urol** 120(1):11–5, Jul 78

EDUCATION, DENTAL

Lectures on dentistry in medical schools [editorial] Lorber M. **JAMA** 240(7):673–4, 18 Aug 78

EDUCATION, MEDICAL

Medical education in Colombia. Harrell GT. **Ann Intern Med** 89(2):283–4, Aug 78

Commercial national board review programs. A case study at the Medical College of Georgia. Lewis LA, et al. **JAMA** 240(8):754–5, 25 Aug 78

EDUCATION, MEDICAL, CONTINUING

Effect of continuing medical education on practice patterns. Talley RC. **J Med Educ** 53(7):602–3, Jul 78

EDUCATION, MEDICAL, GRADUATE

Changing the FRCS exam [letter] Roy D. **Br Med J** 2(6130):124, 8 Jul 78

Training in adolescent health as viewed by pediatric house officers. Litt IF. **J Med Educ** 53(7):608, Jul 78

Training for surgery [letter] Bevan PG, et al. **Lancet** 2(8084):311–2, 5 Aug 78

EDUCATION, MEDICAL, UNDERGRADUATE

The effect of radiology electives on career choice at McMaster University. McLachlan MS, et al. **Br J Radiol** 51(607):503–6, Jul 78

Use of psychiatrists. Barr DM. **J Med Educ** 53(7):624–5, Jul 78

Ambulatory care survey. Frazier TM, et al. **J Med Educ** 53(7):625, Jul 78

A systematic comparison of teaching hospital and remote-site clinical education. Friedman CP, et al. **J Med Educ** 53(7):565–73, Jul 78

The experiment in medical education at the City College of New York. Gellhorn A, et al. **J Med Educ** 53(7):574–82, Jul 78

A respiratory orientation module for new medical students. Gong H Jr, et al. **J Med Educ** 53(7):609, Jul 78

Anatomy without dissection [letter] Panner BJ. **J Med Educ** 53(7):623–4, Jul 78

An update on medical education in alcohol and drug abuse. Solomon J, et al. **J Med Educ** 53(7):604–5, Jul 78

Effects of a comprehensive final examination avoidance contingency. Stachnik TJ, et al. **J Med Educ** 53(7):599–601, Jul 78

An orientation of the process of medical professionalization. Strobel HW. **J Med Educ** 53(7):608, Jul 78

EDUCATIONAL MEASUREMENT

Changing the FRCS exam [letter] Roy D. **Br Med J** 2(6130):124, 8 Jul 78

Medical school admissions: applicant projections revisited. McRae DJ. **J Med Educ** 53(7):612–4, Jul 78

Effects of a comprehensive final examination avoidance contingency. Stachnik TJ, et al. **J Med Educ** 53(7):599–601, Jul 78

After Bakke, what? Alexis CP. **JAMA** 240(9):831–2, 1 Sep 78

Commercial national board review programs. A case study at the Medical College of Georgia. Lewis LA, et al. **JAMA** 240(8):754–5, 25 Aug 78

EFFICIENCY

Efficiency of utilization of a computed tomography scanner. Winter J. **AJR** 131(1):89–93, Jul 78

EHLERS-DANLOS SYNDROME

Alpha2-macroglobulin deficiency in a patient with Ehlers-Danlos syndrome. Mahour GH, et al. **Pediatrics** 61(6):894–7, Jun 78

ELBOW JOINT

Dislocation of the elbow joint. Protzman RR. **J Bone Joint Surg [Am]** 60(4):539–41, Jun 78

Lipohemarthrosis of the elbow joint. Yousefzadeh DK, et al. **Radiology** 128(3):643–5, Sep 78

ELECTRIC COUNTERSHOCK

The 'tail' of technology [letter] Casscells W. **Circulation** 58(2):379, Aug 78

ELECTROCARDIOGRAPHY

The importance of R on T phenomenon. Chou TC, et al. **Am Heart J** 96(2):191–4, Aug 78

Ischemic myocardial disease and alterations in the ECG [letter] Halbersleben D. **Am Heart J** 96(2):276–7, Aug 78

Coronary artery disease in young women: clinical and angiographic features and correlation with risk factors. Waters DD, et al. **Am J Cardiol** 42(1):41–7, Jul 78

T-wave abnormalities of intermittent left bundle-branch block. Engel TR, et al. **Ann Intern Med** 89(2):204–6, Aug 78

Routine chest roentgenograms and electrocardiograms. Usefulness in the hypertensive workup. Bartha GW, et al. **Arch Intern Med** 138(8):1211–3, Aug 78

Coexistence of the Wolff-Parkinson-White syndrome and atrioventricular nodal block. Jordan JL, et al. **Chest** 74(1):79–82, Jul 78

Retching and termination of ventricular tachycardia. Report of two cases. Lyon LJ, et al. **Chest** 74(1):110–3, Jul 78

Kussmaul's sign and ST-segment elevation in uremic pericarditis [letter] Spodick DH. **Chest** 74(1):114–5, Jul 78

ECG multiple lead systems [letter] Rifkin RD. **Circulation** 58(2):376–8, Aug 78

Q-oTc interval and blood calcium levels in newborn infants. Giacoia GP, et al. **Pediatrics** 61(6):877–82, Jun 78

ELECTROCOAGULATION

Risk of cervical cancer among an electrocoagulated population. Kauraniemi T, et al. **Am J Obstet Gynecol** 131(5):533–8, 1 Jul 78

ELECTRODES

Transcutaneous oxygen tension in sick infants. Peabody JL, et al. **Am Rev Respir Dis** 118(1):83–7, Jul 78

ELECTROLYTES

Human kidney preservation by flushing with intracellular solution and cold storage. Barry JM, et al. **Arch Surg** 113(7):830–2, Jul 78

Sodium, phosphate, glucose, bicarbonate, and alanine interactions in the isolated proximal convoluted tubule of the rabbit kidney. Dennis VW, et al. **J Clin Invest** 62(2):387–97, Aug 78

Maturation of jejunum and ileum in rats. Water and electrolyte transport during in vivo perfusion of hypertonic solutions. Younoszai MK, et al. **J Clin Invest** 62(2):271–80, Aug 78
A spoonful of sugar...[letter] Nalin DR. **Lancet** 2(8083):264, 29 Jul 78

ELECTROMYOGRAPHY

The logical analysis of the electroenterogram. Wingate DL, et al. **Am J Dig Dis** 23(6):553–8, Jun 78
Kinematic and electromyographic differences between men and women during skill acquistion: a preliminary study. Hobart DJ, et al. **Phys Ther** 58(8):956–65, Aug 78
Reflex and voluntary electromyographic activity in patients with hemiparesis. Norton BJ, et al. **Phys Ther** 58(8):951–5, Aug 78
Electromyographic study of three parts of the gluteus medius muscle during functional activities. Soderberg GL, et al. **Phys Ther** 58(6):691–6, Jun 78

ELECTRONICS

The logical analysis of the electroenterogram. Wingate DL, et al. **Am J Dig Dis** 23(6):553–8, Jun 78

ELECTROTHERAPY

Prophylaxis against postoperative pulmonary embolism [letter] Powley JM. **Lancet** 2(8083):261–2, 29 Jul 78
Radiologic evaluation of the treatment of nonunion of fractures by electrical stimulation. Forsted DL, et al. **Radiology** 128(3):629–34, Sep 78

EMBOLIZATION, THERAPEUTIC

Control of a traumatic vertebral arteriovenous fistula by a modified Gianturco coli embolus system. Rossi P, et al. **AJR** 131(2):331–3, Aug 78
Successful transcatheter Gelfoam embolization of a bleeding cecal vascular ectasia. Sniderman KW, et al. **AJR** 131(1):157–9, Jul 78
Proximal versus peripheral hepatic artery embolization experimental study in monkeys. Doppman JL, et al. **Radiology** 128(3):577–88, Sep 78
Nonsurgical treatment of splenic-artery aneurysms. Probst P, et al. **Radiology** 128(3):619–23, Sep 78
Labelled gelfoam in transcatheter arterial embolization of renal cell carcinoma. Tada S, et al. **Radiology** 128(3):825–6, Sep 78

EMERGENCIES

Treatment of hypertensive emergencies with oral labetalol. Ghose RR, et al. **Br Med J** 2(6130):96, 8 Jul 78

EMPYEMA

Diagnosis of extracerebral fluid collections by computed tomography. Cornell SH, et al. **AJR** 131(1):107–10, Jul 78

ENCEPHALITIS

Spinal-fluid procoagulant activity: a sensitive indicator of central-nervous-system damage. Graeber JE, et al. **Lancet** 2(8084):285–8, 5 Aug 78

ENCEPHALITIS VIRUSES

Infection rates of Aedes triseriatus following ingestion of La Crosse virus by the larvae. Miller BR, et al. **Am J Trop Med Hyg** 27(3):605–8, May 78

ENCEPHALOMYELITIS, ALLERGIC

Oxygen immunosuppression: modification of experimental allergic encephalomyelitis in rodents. Warren J, et al. **J Immunol** 121(1):315–20, Jul 78

ENCOPRESIS

Chronic neurotic encopresis as a paradigm of a multifactorial psychiatric disorder. Bemporad JR, et al. **J Nerv Ment Dis** 166(7):472–9, Jul 78

ENDARTERECTOMY

Subclavian-carotid transposition for the subclavian steal syndrome. Mehigan JT, et al. **Am J Surg** 136(1):15–20, Jul 78
Simultaneous coronary bypass and carotid endarterectomy advocated. Check W. **JAMA** 240(8):725–6, 25 Aug 78

ENDOCARDITIS, BACTERIAL

Infective endocarditis: Part II. Current therapy. Casey JI, et al. **Am Heart J** 96(2):263–9, Aug 78
Infective endocarditis in heroin addicts: epidemiological observations and some unusual cases. Lange M, et al. **Am Heart J** 96(2):144–52, Aug 78
Group B streptococcus endocarditis in a prosthetic valve [letter] Murcia A, et al. **Arch Intern Med** 138(8):1304–5, Aug 78
Transient Pseudomonas bacteremia in a heroin addict. Resemblance to right-sided endocarditis. Borow KM, et al. **JAMA** 240(6):560–1, 11 Aug 78

ENDOMETRIOSIS

Adenomyoma of the ileum. Benisch B, et al. **Am J Obstet Gynecol** 131(5):582–4, 1 Jul 78

ENDOMETRIUM

Menstruation in intraocular endometrial transplants in the Rhesus monkey. Markee JE. **Am J Obstet Gynecol** 131(5):558–9, 1 Jul 78

ENDORPHINS

Endorphins in psychiatry: an overview and a hypothesis. Verebey K, et al. **Arch Gen Psychiatry** 35(7):877–88, Jul 78
Endogenous opioid peptides in neurons of the human brain. Cuello AC. **Lancet** 2(8084):291–3, 5 Aug 78

ENDOSCOPY

Arteriovenous malformation of the stomach. Radiologic and endoscopic features. Lewis TD, et al. **Am J Dig Dis** 23(5):467–71, May 78
Diagnostic and therapeutic hysteroscopy for traumatic intrauterine adhesions. Sugimoto O. **Am J Obstet Gynecol** 131(5):539–47, 1 Jul 78
Arthroscopic examination of the knee. Polypuncture technique with percutaneous intra-articular manipulation. Whipple TL, et al. **J Bone Joint Surg [Am]** 60(4):444–53, Jun 78
Miliary tuberculosis with ileocecal involvement diagnosed by colonoscopy. Hiatt GA. **JAMA** 240(6):561–2, 11 Aug 78

ENERGY METABOLISM

Mechanism of stress ulcer. Influence of alpha-adrenergic blockade on stress ulceration and gastric mucosal energy metabolism. Menguy R, et al. **Am J Dig Dis** 23(6):493–7, Jun 78

ENERGY TRANSFER

The three dose components of negative pion beam and their role in pion radiotherapy. Richman C, et al. **Radiology** 128(3):757–66, Sep 78

ENTERITIS

Campylobacter enteritis [letter] Ribeiro CD. **Lancet** 2(8083):270–1, 29 Jul 78

ENTERITIS, REGIONAL

Double contrast barium enema in Crohn's disease and ulcerative colitis. Kelvin FM, et al. **AJR** 131(2):207–13, Aug 78
Appearance of killer (K) cells in the mesenteric lymph nodes in Crohn's disease. Britton S, et al. **Gastroenterology** 75(2):218–20, Aug 78
The regional lymphocytes in regional enteritis [editorial] Kraft SC. **Gastroenterology** 75(2):319–21, Aug 78
Diagnostic radiation--a possible factor in malignancy in patients with chronic inflammatory bowel disease [letter] Rogers AG, et al. **Gastroenterology** 75(2):345–6, Aug 78

ENTEROBACTERIACEAE

Pharyngeal colonization by gram-negative bacilli in aspiration-prone persons. Mackowiak PA, et al. **Arch Intern Med** 138(8):1224–7, Aug 78
Reversal of jejunal water secretion by glucose in rats exposed to coliform enterotoxins. Klipstein FA, et al. **Gastroenterology** 75(2):255–62, Aug 78

ENTEROBACTERIACEAE INFECTIONS

Thorn-induced arthritis. Barton LL, et al. **J Pediatr** 93(2):322–3, Aug 78
Bacterial colonization of neonates admitted to an intensive care environment. Goldmann DA, et al. **J Pediatr** 93(2):288–93, Aug 78

ENTEROCOLITIS, ACUTE

Oral vancomycin for antibiotic-associated pseudomembranous colitis. Tedesco F, et al. **Lancet** 2(8083):226–8, 29 Jul 78
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 33-1978. **N Engl J Med** 299(8):401–9, 24 Aug 78
Neonatal necrotizing enterocolitis: absence of enteric bacterial toxins [letter] Chang TW, et al. **N Engl J Med** 299(8):424, 24 Aug 78

ENTEROTOXINS

Reversal of jejunal water secretion by glucose in rats exposed to coliform enterotoxins. Klipstein FA, et al. **Gastroenterology** 75(2):255–62, Aug 78
Activation of adenylate cyclase by heat-labile Escherichia coli enterotoxin. Evidence for ADP-ribosyltransferase activity similar to that of choleragen. Moss J, et al. **J Clin Invest** 62(2):281–5, Aug 78

ENVIRONMENTAL EXPOSURE

Thyroid irradiation and the new ICRP dose limits [letter] Malone JF. **Br J Radiol** 51(607):553–6, Jul 78

ENZYME TESTS

Transient elevation of serum activity of MB isoenzyme of creatine phosphokinase in drivers involved in automobile accidents. Lindsey D, et al. **Chest** 74(1):15–8, Jul 78
Clinical enzymology. 1. Enzymes and isoenzymes: sample and patient variables. Burke MD. **Postgrad Med** 64(1):165–70, Jul 78
Clinical enzymology 2. Test strategies and interpretation of results. Burke MD. **Postgrad Med** 64(2):149–56, Aug 78

ENZYMES

Clinical enzymology. 1. Enzymes and isoenzymes: sample and patient variables. Burke MD. **Postgrad Med** 64(1):165–70, Jul 78

EOSINOPHILIA

Therapy of the hypereosinophilic syndrome. Parrillo JE, et al. **Ann Intern Med** 89(2):167–72, Aug 78
Eosinophilic syndrome with methylphenidate abuse. Wolf J, et al. **Ann Intern Med** 89(2):224–5, Aug 78
Angiolymphoid hyperplasia with eosinophilia. Henry PG, et al. **Arch Dermatol** 114(8):1168–72, Aug 78
Response to corticosteroids in the hypereosinophilic syndrome. Association with increased serum IgE levels. Bush RK, et al. **Arch Intern Med** 138(8):1244–6, Aug 78

EOSINOPHILIC GRANULOMA

Caution on bone scans in eosinophilic granuloma [letter] Eil C, et al. **Ann Intern Med** 89(2):289, Aug 78

EPIDERMAL CYST

Conjunctival adnexal cysts and dermoids. Jakobiec FA, et al. **Arch Ophthalmol** 96(8):1404–9, Aug 78

EPIDERMOLYSIS BULLOSA

Immunopathology of epidermolysis bullosa acquisita. Association with mixed cryoglobulinemia. Krivo JM, et al. **Arch Dermatol** 114(8):1218–20, Aug 78
Epidermolysis bullosa: current concepts and management of the advanced hand deformity. Cuono C, et al. **Plast Reconstr Surg** 62(2):280–5, Aug 78

EPILEPSY

Somatosensory epilepsy. A review of 127 cases. Mauguiere F, et al. **Brain** 101(2):307–32, Jun 78 (46 ref.)
Gamma-aminobutyric acid and the search for new anticonvulsant drugs. Meldrum BS. **Lancet** 2(8084):304–6, 5 Aug 78
Theophylline-induced seizures [letter] Vicente SG. **Postgrad Med** 64(2):22–5, Aug 78

EPINEPHRINE

Small renal pelvic carcinomas: value of epinephrine magnification angiography. Chew QT, et al. **J Urol** 120(2):243–6, Aug 78

EPIPHYSES, SLIPPED

Association of primary hypothyroidism and slipped capital femoral epiphysis. Hirano T, et al. **J Pediatr** 93(2):262–4, Aug 78

EPSTEIN-BARR VIRUS

Epstein-Barr virus-associated antigens in nasopharyngeal carcinoma. Coates HL, et al. **Arch Otolaryngol** 104(8):427–30, Aug 78
Persistent Epstein-Barr virus infection in a child with hypergammaglobulinaemia and immunoblastic proliferation associated with a selective defect in immune interferon secretion. Virelizier JL, et al. **Lancet** 2(8083):231–4, 29 Jul 78

ERYTHEMA

Erythema chronicum migrans and arthritis [letter] Goldman JA. **Arch Dermatol** 114(8):1244, Aug 78

ERYTHEMA MULTIFORME

Stevens-Johnson syndrome (erythema multiforme) following ingestion of trimethoprim-sulfamethoxazole on two separate occasions in the same person: a case report. Azinge NO, et al. **J Allergy Clin Immunol** 62(2):125–6, Aug 78

ERYTHROBLASTOSIS, FETAL

Prevention of Rh haemolytic disease. Tovey LA, et al. **Br Med J** 2(6130):106–8, 8 Jul 78

ERYTHROCYTES

Dissection of a continuous distribution: red cell galactokinase activity in blacks. Spielman RS, et al. **Am J Hum Genet** 30(3):237–48, May 78

Catechol-O-methyltransferase activity in erythrocytes of pregnant women. Bates GW, et al. **Am J Obstet Gynecol** 131(5):555–7, 1 Jul 78

Expression of the major sialoglycoprotein (glycophorin) on erythroid cells in human bone marrow. Gahmberg CG, et al. **Blood** 52(2):379–87, Aug 78

Human erythrocyte hexokinase deficiency. Characterization of a mutant enzyme with abnormal regulatory properties. Rijksen G, et al. **J Clin Invest** 62(2):294–301, Aug 78

Trinitrophenylated red cells (E-TNP) as a model for antibody-independent activation of the complement system via the classical pathway. Loos M, et al. **J Immunol** 121(1):24–8, Jul 78

Azathioprine-induced pure red blood cell aplasia. Old CW, et al. **JAMA** 240(6):552–4, 11 Aug 78

ERYTHROCYTES, ABNORMAL

Monovalent cation transport in irreversibly sickled cells. Clark MR, et al. **J Clin Invest** 62(2):329–37, Aug 78

ERYTHRODERMA

Lymphocyte transformation in patients with staged mycosis fungoides and Sézary syndrome. du Vivier A, et al. **Cancer** 42(1):209–13, Jul 78

ERYTHROLEUKEMIA

Acute nonlymphocytic leukemia in malignant lymphoma: a morphologic study. Vardiman JW, et al. **Cancer** 42(1):229–42, Jul 78

The detection of a spleen focus-forming virus neoantigen by lymphocyte-mediated cytolysis. Gillis S, et al. **J Exp Med** 148(1):18–31, 1 Jul 78

ESCHERICHIA COLI

The response of E. coli AB2463 recA to fast neutron beams with mean energies in the range 4 to 27 MeV. Redpath JL. **Br J Radiol** 51(607):524–7, Jul 78

Activation of adenylate cyclase by heat-labile Escherichia coli enterotoxin. Evidence for ADP-ribosyltransferase activity similar to that of choleragen. Moss J, et al. **J Clin Invest** 62(2):281–5, Aug 78

ESCHERICHIA COLI INFECTIONS

Escherichia coli bacteremia in patients with malignant diseases. Grose WE, et al. **Arch Intern Med** 138(8):1230–3, Aug 78

Infected renal cyst from hematogenous seeding: a case report and review of the literature. Kinder PW, et al. **J Urol** 120(2):239–40, Aug 78

Pneumoarthropathy: an unusual radiographic sign of gram-negative septic arthritis. Meredith HC, et al. **Radiology** 128(3):642, Sep 78

ESOPHAGEAL ATRESIA

Esophageal atresia, duodenal atresia, and gastric distention: report of two cases. McCook TA, et al. **AJR** 131(1):167–8, Jul 78

ESOPHAGEAL DISEASES

Immunological studies in acute pseudomembranous esophageal candidiasis. Dutta SK, et al. **Gastroenterology** 75(2):292–6, Aug 78

ESOPHAGEAL FISTULA

Aortoesophageal fistula as a complication of aortic prosthetic graft. Seymour EQ. **AJR** 131(1):160–1, Jul 78

Aortoesophageal fistula. Carter R, et al. **Am J Surg** 136(1):26–30, Jul 78

ESOPHAGEAL NEOPLASMS

Diminished cellular immunity due to impaired nutrition in oesophageal carcinoma. Haffejee AA, et al. **Br J Surg** 65(7):480–2, Jul 78

Adenocarcinoma of the oesophagus and of the oesophagogastric junction. Webb JN, et al. **Br J Surg** 65(7):475–9, Jul 78

The inflammatory esophagogastric polyp and fold. Bleshman MH, et al. **Radiology** 128(3):589–93, Sep 78

ESOPHAGEAL PERFORATION

Acute hiatal hernia with oesophageal perforation following Heller's operation. Fletcher PR. **Br J Surg** 65(7):486–8, Jul 78

ESOPHAGEAL REFLUX

Esophageal epithelial response to gastroesophageal reflux. A quantitative study. Johnson LF, et al. **Am J Dig Dis** 23(6):498–509, Jun 78

ESOPHAGEAL STENOSIS

Bougienage is effective therapy for most benign esophageal strictures. Lanza FL, et al. **JAMA** 240(9):844–7, 1 Sep 78

ESOPHAGITIS, PEPTIC

Food sensitivity in reflux esophagitis. Price SF, et al. **Gastroenterology** 75(2):240–3, Aug 78

ESOPHAGOGASTRIC JUNCTION

Effect of gastrointestinal hormone infusions of lower oesophageal competence of rhesus monkeys. Moosa AR, et al. **Br J Surg** 65(7):499–504, Jul 78

Adenocarcinoma of the oesophagus and of the oesophagogastric junction. Webb JN, et al. **Br J Surg** 65(7):475–9, Jul 78

Effect of intraduodenal peptone on the lower esophageal sphincter pressure in the dog. Koelz HR, et al. **Gastroenterology** 75(2):283–5, Aug 78

Effect of substance P on the lower esophageal sphincter of the opossum. Mukhopadhyay AK. **Gastroenterology** 75(2):278–82, Aug 78

Effect of gastric inhibitory polypeptide on lower esophageal sphincter pressure in cats. Sinar DR, et al. **Gastroenterology** 75(2):263–7, Aug 78

The inflammatory esophagogastric polyp and fold. Bleshman MH, et al. **Radiology** 128(3):589–93, Sep 78

ESOPHAGOPLASTY

Experimental esophageal reconstruction in rats, with a free groin flap. Parsa FD, et al. **Plast Reconstr Surg** 62(2):271–5, Aug 78

ESOPHAGUS

Esophageal ganglia and smooth muscle in the elderly. Eckardt VF, et al. **Am J Dig Dis** 23(5):443–8, May 78

Esophageal epithelial response to gastroesophageal reflux. A quantitative study. Johnson LF, et al. **Am J Dig Dis** 23(6):498–509, Jun 78

Aortoesophageal fistula. Carter R, et al. **Am J Surg** 136(1):26–30, Jul 78

Changes in metabolism of major food components in patients with intrathoracic replacement of the oesophagus with the stomach. Lam KH, et al. **Br J Surg** 65(7):489–91, Jul 78

Intraluminal pH esophageal motility. Corazziari E, et al. **Gastroenterology** 75(2):275–7, Aug 78

Human upper esophageal sphincter. Response to volume, osmotic, and acid stimuli. Gerhardt DC, et al. **Gastroenterology** 75(2):268–74, Aug 78

Transmural electrical potential difference in the mammalian esophagus in vivo. Turner KS, et al. **Gastroenterology** 75(2):286–91, Aug 78

Gastric bezoars from swallowed string. A rare complication of esophageal dilation. Norfleet RG, et al. **JAMA** 240(9):855–6, 1 Sep 78

Experimental esophageal reconstruction in rats, with a free groin flap. Parsa FD, et al. **Plast Reconstr Surg** 62(2):271–5, Aug 78

ESTRADIOL

Steroid concentrations in human myometrial and placental tissues at week 39 of pregnancy. Ferré F, et al. **Am J Obstet Gynecol** 131(5):500–2, 1 Jul 78

ESTRIOL

Estriol [letter] Fribourg S. **JAMA** 240(9):830, 1 Sep 78

ESTROGENIC SUBSTANCES, CONJUGATED

Can estrogens be useful for treatment of vaginal relaxation in elderly women? Stark M, et al. **Am J Obstet Gynecol** 131(5):585–6, 1 Jul 78

ESTROGENS

Exogenous progestogen and estrogen implicated in birth defects. Nora JJ, et al. **JAMA** 240(9):837–43, 1 Sep 78

ESTRONE

Steroid concentrations in human myometrial and placental tissues at week 39 of pregnancy. Ferré F, et al. **Am J Obstet Gynecol** 131(5):500–2, 1 Jul 78

ETHANOLAMINES

Treatment of hypertensive emergencies with oral labetalol. Ghose RR, et al. **Br Med J** 2(6130):96, 8 Jul 78

ETHICS, MEDICAL

Ethical problems of screening for neural-tube defects [letter] Gould J. **Lancet** 2(8083):265, 29 Jul 78

ETHIODIZED OILS

Extravasation of ethiodol into deep tissues of the foot: a complication of lymphangiography. Rubin BE. **AJR** 131(2):342–3, Aug 78

ETHMOID BONE

Detection of a cerebrospinal fluid fistula by computed tomography. Levy JM, et al. **AJR** 131(2):344–5, Aug 78

EVALUATION STUDIES

Evaluating new methods for provision of primary care: an Ontario strategy. Spitzer WO, et al. **Med Care** 16(7):560–73, Jul 78

EXERCISE TEST

Comparison of S-T segment changes on exercise testing with angiographic findings in patients with prior myocardial infarction. Castellanet MJ, et al. **Am J Cardiol** 42(1):29–35, Jul 78

Is the treadmill exercise test useful for evaluating coronary artery disease in patients with complete left bundle branch block? Orzan F, et al. **Am J Cardiol** 42(1):36–40, Jul 78

Submaximal exercise testing after acute myocardial infarction: myocardial scintigraphic and electrocardiographic observations. Pulido JI, et al. **Am J Cardiol** 42(1):19–28, Jul 78

ECG multiple lead systems [letter] Rifkin RD. **Circulation** 58(2):376–8, Aug 78

On the interpretation of the exercise test. Selzer A, et al. **Circulation** 58(2):193–5, Aug 78

EXERTION

Left ventricular function in exercise-induced hypertrophy in dogs. Carew TE, et al. **Am J Cardiol** 42(1):82–8, Jul 78

The beneficial effect of nasal breathing on exercise-induced bronchoconstriction. Shturman-Ellstein R, et al. **Am Rev Respir Dis** 118(1):65–73, Jul 78

The effect of lidoflazine on exercise tolerance in patients with angina pectoris. Nordstrom LA, et al. **Chest** 74(1):50–4, Jul 78

Cardiovascular responses to dynamic and static effort soon after myocardial infarction. Application to occupational work assessment. DeBusk RF, et al. **Circulation** 58(2):368–75, Aug 78

Exercise tolerance test. Single-sample screening technique to rule out growth-hormone deficiency. Johnsonbaugh RE, et al. **JAMA** 240(7):664–6, 18 Aug 78

EXOPHTHALMOS

Exophthalmos in seminoma. Regression with steroids and orcheictomy. Taylor JB, et al. **JAMA** 240(9):860–2, 1 Sep 78

Case report. Plasmacytoma presenting as unilateral proptosis. Fine RS, et al. **Postgrad Med** 64(1):178–9, Jul 78

EXPECTORANTS

Use of a mucolytic agent (Cytoclair) in the preparation of cell material for the detection of malignant cells in sputum. Grainger JM, et al. **J Clin Pathol** 31(6):585–90, Jun 78

EXTRACELLULAR SPACE

Further studies on segmental sodium transport in the rat kidney during expansion of the extracellular fluid volume. Osgood RW, et al. **J Clin Invest** 62(2):311–20, Aug 78

EXTRASYSTOLE

Postextrasystolic aortic pressure pulse response in coronary artery disease. Hamby RI, et al. **Am Heart J** 96(2):195–202, Aug 78

EXTREMITIES

Management of extremity with combined neurovascular and musculoskeletal trauma. Fried G, et al. **J Trauma** 18(7):481–6, Jul 78

EYE

A collagenase digestion method for bioassay of antibiotics in ocular tissues. Barza M, et al. **Am J Ophthalmol** 86(1):121–8, Jul 78

EYE BURNS

A light microscopic study of ground substance changes in alkali-burned corneas. Crabb CV. **Am J Ophthalmol** 86(1):92–6, Jul 78

EYE DISEASES

The prevalence of HLA-B7 in presumed ocular histoplasmosis. Braley RE, et al. **Am J Ophthalmol** 85(6):859–61, Jun 78
Association of presumed ocular histoplasmosis with HLA-B7. Godfrey WA, et al. **Am J Ophthalmol** 85(6):854–8, Jun 78
Rapid access fluorescein angiography. Merin LM. **Am J Ophthalmol** 86(1):136–7, Jul 78
Antiemetic effect of droperidol after ophthalmic surgery. Iwamoto K, et al. **Arch Ophthalmol** 96(8):1378–9, Aug 78
What to do when the elderly patient complaints of external eye problems. Ehrlich DR, et al. **Geriatrics** 33(7):34–8, 43, Jul 78
Common eye problems. Introduction. Hodes BL. **Postgrad Med** 64(1):95, Jul 78

EYE INJURIES

Ocular perforation following retrobulbar anesthesia for retinal detachment surgery. Ramsay RC, et al. **Am J Ophthalmol** 86(1):61–4, Jul 78
Retinal detachment due to ocular penetration. I. Clinical characteristics and surgical results. Cox MS, et al. **Arch Ophthalmol** 96(8):1354–61, Aug 78

EYE MOVEMENTS

Vestibular responses in schizophrenia. Levy DL, et al. **Arch Gen Psychiatry** 35(8):972–81, Aug 78

EYE NEOPLASMS

Teratoid intraocular medulloepithelioma. Yanko L, et al. **Am J Ophthalmol** 85(6):850–3, Jun 78
Conjunctival adnexal cysts and dermoids. Jakobiec FA, et al. **Arch Ophthalmol** 96(8):1404–9, Aug 78

EYEGLASSES

Efficacy of bifocals in the treatment of accommodative esotropia. von Noorden GK, et al. **Am J Ophthalmol** 85(6):830–4, Jun 78

EYELID DISEASES

Intralesional corticosteroid therapy of chalazia. Pizzarello LD, et al. **Am J Ophthalmol** 85(6):818–21, Jun 78

EYELID NEOPLASMS

Ophthalmic sequelae of infantile hemangiomas of the eyelids and orbit. Stigmar G, et al. **Am J Ophthalmol** 85(6):806–13, Jun 78

EYELIDS

Experimental and clinical data on the insertion of the levator palpebrae superioris muscle. Collin JR, et al. **Am J Ophthalmol** 85(6):792–801, Jun 78
A simple device to improve blinking. Jenkins MS, et al. **Am J Ophthalmol** 85(6):869–70, Jun 78
Late blink reflex changes in lateral medullary lesions. An electrophysiological and neuro-anatomical study of Wallenberg's Syndrome. Ongerboer de Visser BW, et al. **Brain** 101(2):285–94, Jun 78
Tarsal fixation in lower blepharoplasty. Commentary. Rees TD. **Plast Reconstr Surg** 62(2):295, Aug 78

FACIAL BONES

Intraoral surgery corrects dentofacial abnormalities. Weltman R. **JAMA** 240(7):611–2, 18 Aug 78
Xeroradiography in the diagnosis of facial fractures. Marshall KA, et al. **Plast Reconstr Surg** 62(2):207–11, Aug 78

FACIAL MUSCLES

Facial rehabilitation with temporal muscle. New concepts. Conley J, et al. **Arch Otolaryngol** 104(8):423–6, Aug 78

FACIAL NERVE

Facial anastomosis [letter] King TT. **J Neurosurg** 49(2):328, Aug 78

FACIAL PARALYSIS

Facial rehabilitation with temporal muscle. New concepts. Conley J, et al. **Arch Otolaryngol** 104(8):423–6, Aug 78

FACILITY DESIGN AND CONSTRUCTION

An occupational group with a high risk of large bowel cancer. Vobecky J, et al. **Gastroenterology** 75(2):221–3, Aug 78

FACTOR V

Factor V antibody and disseminated intravascular coagulation. Lane TA, et al. **Ann Intern Med** 89(2):182–5, Aug 78

FACTOR VIII

Retinal surgery complicated by a spontaneously acquired factor VIII inhibitor. Priluck IA, et al. **Am J Ophthalmol** 86(1):27–30, Jul 78
Destruction of factor VIII procoagulant activity in tissue culture media. Stead NW, et al. **Blood** 52(2):408–24, Aug 78
Factor VIII/von Willebrand factor protein. Galactose a cryptic determinant of von Willebrand factor activity. Gralnick HR. **J Clin Invest** 62(2):496–9, Aug 78
Survival of 125iodine-labeled Factor VIII in normals and patients with classic hemophilia. Observations on the heterogeneity of human Factor VIII. Over J, et al. **J Clin Invest** 62(2):223–34, Aug 78
Thaw-siphon technique for factor-VIII cryoprecipitate [letter] Das PC, et al. **Lancet** 2(8083):273, 29 Jul 78

FACTOR IX

Spontaneously acquired factor IX inhibitor in a nonhemophiliac child. Miller K, et al. **J Pediatr** 93(2):232–4, Aug 78

FACULTY, MEDICAL

Compensation for volunteer clinical faculty [editorial] Haley HB. **Arch Surg** 113(7):793, Jul 78
Use of psychiatrists. Barr DM. **J Med Educ** 53(7):624–5, Jul 78

FAMILY PRACTICE

Family practice education innovator dies. **JAMA** 240(9):826, 1 Sep 78
A national study of medical and surgical specialties. I. Background purpose, and methodology. Mendenhall RC, et al. **JAMA** 240(9):848–52, 1 Sep 78
Toward the measurement of primary care. Holmes C, et al. **Milbank Mem Fund Q** 56(2):231–52, Spring 78

FAMOUS PERSONS

William Lawrence Bragg. Kyle RA, et al. **JAMA** 240(8):777, 25 Aug 78

FANTASY

On conscious primal scene fantasies. Cavenar JO Jr, et al. **J Nerv Ment Dis** 166(7):521–5, Jul 78

FASCIA

Ectropion of the lower eyelid secondary to Müller's muscle-capsulopalpebral fascia detachment. Putterman AM. **Am J Ophthalmol** 85(6):814–7, Jun 78
Scapulocostal stabilization for scapular winging in facioscapulohumeral muscular dystrophy. Ketenjian AY. **J Bone Joint Surg [Am]** 60(4):476–80, Jun 78
Rupture of the plantar fascia in athletes. Leach R, et al. **J Bone Joint Surg [Am]** 60(4):537–9, Jun 78

FASTING

Determinants of fasting and postprandial serum bile acid levels in healthy man. LaRusso NF, et al. **Am J Dig Dis** 23(5):385–91, May 78
The influence of fasting, diabetes, and several pharmacological agents on the pathways of thyroxine metabolism in rat liver. Balsam A, et al. **J Clin Invest** 62(2):415–24, Aug 78

FECES

Identification of the dietary lectin, wheat germ agglutinin, in human intestinal contents. Brady PG, et al. **Gastroenterology** 75(2):236–9, Aug 78
Clostridial toxin in faeces of healthy infants [letter] Rietra PJ, et al. **Lancet** 2(8084):319, 5 Aug 78

FEEDING BEHAVIOR

Obesity and overeating [letter] **N Engl J Med** 299(8):422–3, 24 Aug 78

FEMORAL ARTERY

Late injuries to femoral vessels after fracture of the hip. Case report. Whitehill R, et al. **J Bone Joint Surg [Am]** 60(4):541–2, Jun 78
Choosing a contrast material for aortofemoral runoff angiography. Holder JC, et al. **Radiology** 128(3):787–8, Sep 78
Use of a curved multi-hole catheter for abdominal and femoral arteriography. Kogutt MS, et al. **Radiology** 128(3):817–8, Sep 78

FEMORAL FRACTURES

A fluted femoral intramedullary rod. Biomechanical analysis and preliminary clinical results. Allen WC, et al. **J Bone Joint Surg [Am]** 60(4):506–15, Jun 78
Fractures of the femoral shaft treated surgically. Comparative results of early and delayed operative stabilization. Wilber MC, et al. **J Bone Joint Surg [Am]** 60(4):489–91, Jun 78
Analysis of treatment problems in subtraochanteric fractures of the femur. Velasco RU, et al. **J Trauma** 18(7):513–23, Jul 78

FEMORAL NEOPLASMS

Adenocarcinoma metastatic to chondrosarcoma. A case report. Hollander JL, et al. **J Bone Joint Surg [Am]** 60(4):543–5, Jun 78

FEMORAL VEIN

Vein surgery during defibrinogenation. Browse NL, et al. **Br J Surg** 65(7):452–5, Jul 78
Late injuries to femoral vessels after fracture of the hip. Case report. Whitehill R, et al. **J Bone Joint Surg [Am]** 60(4):541–2, Jun 78

FEMUR

Proximal femoral focal deficiency. Schatz SL, et al. **AJR** 131(2):289–95, Aug 78
Congenital reduplication of the femur associated with paraxial fibular hemimelia. Report of a case. Weiner DS, et al. **J Bone Joint Surg [Am]** 60(4):554–5, Jun 78

FEMUR HEAD

Association of primary hypothyroidism and slipped capital femoral epiphysis. Hirano T, et al. **J Pediatr** 93(2):262–4, Aug 78

FENESTRATION

Cochlear reserve in otosclerosis. A long-term follow-up study of fenestration cases. Miyamoto RT, et al. **Arch Otolaryngol** 104(8):464–6, Aug 78

FERTILITY

Nutrition and fertility: some iconoclastic results. Correa H, et al. **Am J Clin Nutr** 31(8):1431–6, Aug 78

FETAL ANOXIA

Renal response of fetal lamb to complete occlusion of umbilical cord. Daniel SS, et al. **Am J Obstet Gynecol** 131(5):514–9, 1 Jul 78

FETAL BLOOD

The effect of fetal age, birth weight, and sex on cord blood immunoglobulin values. Cederqvist LL, et al. **Am J Obstet Gynecol** 131(5):520–5, 1 Jul 78
Elevated levels of carcinoembryonic antigen in cord plasma. Dent PB, et al. **Cancer** 42(1):224–8, Jul 78

FETAL DEATH

Perinatal mortality and one-year infant morbidity [letter] Philip AG. **Br Med J** 2(6130):127, 8 Jul 78

FETAL DISEASES

Renal response of fetal lamb to complete occlusion of umbilical cord. Daniel SS, et al. **Am J Obstet Gynecol** 131(5):514–9, 1 Jul 78
Diabetic pregnancy and perinatal morbidity. Kitzmiller JL, et al. **Am J Obstet Gynecol** 131(5):560–80, 1 Jul 78 (107 ref.)
Nonimmunologic hydrops fetalis. Turski DM, et al. **Am J Obstet Gynecol** 131(5):586–7, 1 Jul 78
Screening and immunization of rubella-susceptible women. Experience in a large, prepaid medical group. Shlian DM. **JAMA** 240(7):662–3, 18 Aug 78

FETAL HEART

An assessment of continuous fetal heart rate monitoring in labor. A randomized trial. Kelso IM, et al. **Am J Obstet Gynecol** 131(5):526–32, 1 Jul 78

FETAL MEMBRANES, PREMATURE RUPTURE

The relationship between premature rupture of the membranes and the respiratory distress syndrome. An update and plan of management. Berkowitz RL, et al. **Am J Obstet Gynecol** 131(5):503–8, 1 Jul 78

FETAL MONITORING

An assessment of continuous fetal heart rate monitoring in labor. A randomized trial. Kelso IM, et al. **Am J Obstet Gynecol** 131(5):526–32, 1 Jul 78

FETUS

The mother/child dyad—nutritional aspects. Jelliffe DB, et al. **Am J Clin Nutr** 31(8):1425–30, Aug 78
Renal response of fetal lamb to complete occlusion of umbilical cord. Daniel SS, et al. **Am J Obstet Gynecol** 131(5):514–9, 1 Jul 78

Comparison between subjective and ultrasound assessments of fetal movement. Gettinger A, et al. **Br Med J** 2(6130):88–90, 8 Jul 78
The fetal alcohol syndrome (FAS): a review of the impact of chronic maternal alcoholism on the developing fetus. Erb L, et al. **Clin Pediatr (Phila)** 17(8):644–9, Aug 78

FEVER

Mechanism of cimetidine-induced fever [letter] Nisticò G, et al. **Lancet** 2(8083):265–6, 29 Jul 78

FEVER OF UNKNOWN ORIGIN

Respiratory allergy to a factory humidifier contaminant presenting as pyrexia of undertermined origin. Taylor AN, et al. **Br Med J** 2(6130):94–5, 8 Jul 78

FIBRINOGEN

Fibrinogen and ADP-induced platelet aggregation. Mustard JF, et al. **Blood** 52(2):453–66, Aug 78

FIBRINOLYTIC AGENTS

Dose-dependent inhibition of experimental arterial thrombosis by carbenicillin and ticarcillin. Lyman BT, et al. **Am J Pathol** 92(2):473–90, Aug 78

FIBROMA

Idiopathic inflammatory orbital pseudotumor in childhood. I. Clinical characteristics. Mottow LS, et al. **Arch Ophthalmol** 96(8):1410–7, Aug 78

FIBROSARCOMA

Pituitary fibrosarcoma secondary to radiation therapy. Ahmad K, et al. **Cancer** 42(1):107–10, Jul 78

FIBULA

Proximal tibiofibular joint:
anatomic-pathologic-radiographic correlation. Resnick D, et al. **AJR** 131(1):133–8, Jul 78
Structural changes in intact tubular bone after application of rigid plates with and without compression. Slätis P, et al. **J Bone Joint Surg [Am]** 60(4):516–22, Jun 78
Congenital reduplication of the femur associated with paraxial fibular hemimelia. Report of a case. Weiner DS, et al. **J Bone Joint Surg [Am]** 60(4):554–5, Jun 78

FILARIASIS

Acute glomerulonephritis associated with filariasis. Chugh KS, et al. **Am J Trop Med Hyg** 27(3):630–1, May 78
Serological diagnosis of bancroftian and malayan filariasis. Grove DI, et al. **Am J Trop Med Hyg** 27(3):508–13, May 78
Splenomegaly in jirds (Meriones unguiculatus) infected with Brugia malavi (Nematoda: Filarioidea) and related species. Vincent AL, et al. **Am J Trop Med Hyg** 27(3):514–20, May 78
Tourism-acquired Mansonella ozzardi microfilaremia in a regular blood donor. Weller PF, et al. **JAMA** 240(9):858–9, 1 Sep 78

FILARIOIDEA

Serological diagnosis of bancroftian and malayan filariasis. Grove DI, et al. **Am J Trop Med Hyg** 27(3):508–13, May 78

FILM BADGE

Where should a film badge be worn? [letter] **Br J Radiol** 51(607):557–8, Jul 78

FILTRATION

Potential uses of more accurate CT absorption values by filtering. Hounsfield GN. **AJR** 131(1):103–6, Jul 78

FINGERS

Oculodentodigital dysplasia syndrome with angle-closure glaucoma. Sugar HS. **Am J Ophthalmol** 86(1):36–8, Jul 78
Venous varix of the finger [letter] Miller WT. **Plast Reconstr Surg** 62(2):288–9, Aug 78
Elastic paper wrapping for compression of a swollen finger. Shaw RC. **Plast Reconstr Surg** 62(2):304, Aug 78
Treatment of the ischemic finger secondary to digital artery occlusion. Zook EG, et al. **Plast Reconstr Surg** 62(2):229–34, Aug 78

FISTULA

Detection of a cerebrospinal fluid fistula by computed tomography. Levy JM, et al. **AJR** 131(2):344–5, Aug 78
Aortoesophageal fistula as a complication of aortic prosthetic graft. Seymour EQ. **AJR** 131(1):160–1, Jul 78
Aortoesophageal fistula. Carter R, et al. **Am J Surg** 136(1):26–30, Jul 78
Cutaneous sinus tracts of dental origin. Lewin-Epstein J, et al. **Arch Dermatol** 114(8):1158–61, Aug 78
Definitive treatment of congenital larcrimal sac fistula. Caputo AR, et al. **Arch Ophthalmol** 96(8):1443–4, Aug 78
Renal artery-cholecystoduodenal fistula. A late complication of dacron patch angioplasty for renal artery stenosis. Howard RJ, et al. **Arch Surg** 113(7):888–90, Jul 78
Anomalous left coronary artery from pulmonary artery. Unusual case complicated by coronary arterial disease and fistula from coronary artery to left ventricle. Krajcer Z, et al. **Chest** 74(1):102–4, Jul 78
Traumatic thoracobiliary (pleurobiliary and bronchobiliary) fistulas: clinical and review study. Oparah SS, et al. **J Trauma** 18(7):539–44, Jul 78

FLUORESCENCE

Discordant imaging of a thyroid nodule with 131I and 99mTc: concordance of 131I and fluorescent scans. Thrall JH, et al. **Radiology** 128(3):705–6, Sep 78

FLUORESCENCE ANGIOGRAPHY

Rapid access fluorescein angiography. Merin LM. **Am J Ophthalmol** 86(1):136–7, Jul 78
Fluorescein iris angiography. I. Normal pattern. Hayreh SS, et al. **Arch Ophthalmol** 96(8):1383–9, Aug 78
Fluorescein iris angiography. II. Disturbances in iris circulation following strabismus operation on the various recti. Hayreh SS, et al. **Arch Ophthalmol** 96(8):1390–400, Aug 78

FLUORESCENT ANTIBODY TECHNIC

An appraisal of tests for native DNA antibodies in connective tissue diseases. Clinical usefulness of Crithidia luciliae assay. Chubick A, et al. **Ann Intern Med** 89(2):186–92, Aug 78

FLUOROMETRY

A quantitative fluorometric assay for detection and characterization of Fc receptors. Schreiber AB, et al. **J Immunol** 121(1):19–23, Jul 78

FLUOROSCOPY

Fluoroscopic replacement of a choledochal U-tube using a steerable catheter. Janes JO, et al. **Radiology** 128(3):828–30, Sep 78

FLUOROURACIL

5-fluorouracil urethral suppositories for the eradication of condyloma accuminata. Weimar GW, et al. **J Urol** 120(2):174–5, Aug 78

FLUPHENAZINE

Long-acting oral vs injectable antipsychotic drugs in schizophrenics: a one-year double-blind comparison in multiple episode schizophrenics. Quitkin F, et al. **Arch Gen Psychiatry** 35(7):889–92, Jul 78
Standard and long-acting depot neuroleptics in chronic schizophrenics: an 18-month open multicentric study. Simon P, et al. **Arch Gen Psychiatry** 35(7):893–7, Jul 78

FOLIC ACID

Vitamins in intravenous feeding: a study of water-soluble vitamins and folate in critically ill patients receiving intravenous nutrition. Bradley JA, et al. **Br J Surg** 65(7):492–4, Jul 78
Specific and non-specific folate binding protein in normal and malignant human tissues. Corrocher R, et al. **J Clin Pathol** 31(7):659–65, Jul 78

FOLIC ACID DEFICIENCY

Early detection of folic acid deficiency in elderly patients [letter] Hutton RD. **J Clin Pathol** 31(7):702–3, Jul 78

FOOD

Additives, apples, etc. [editorial] **Am Fam Physician** 18(2):66,69, Aug 78
Food sensitivity in reflux esophagitis. Price SF, et al. **Gastroenterology** 75(2):240–3, Aug 78
Quality characteristics of wheat-bran chiffon cakes. Smith DA, et al. **J Am Diet Assoc** 72(6):599–603, Jun 78

FOOD ADDITIVES

Additives, apples, etc. [editorial] **Am Fam Physician** 18(2):66,69, Aug 78
Food additives and hyperkinesis: are there nuts among the berries? Bierman CW, et al. **Pediatrics** 61(6):932–4, Jun 78
Hyperkinesis and food additives: testing the Feingold hypothesis. Harley JP, et al. **Pediatrics** 61(6):818–28, Jun 78

FOOD ANALYSIS

Use of a programmable calculator for nutrient analysis. Kee BL, et al. **J Am Diet Assoc** 72(6):629–30, Jun 78

FOOD, FORTIFIED

Iron absorption from South-East Asian diets and the effect of iron fortification. Hallberg L, et al. **Am J Clin Nutr** 31(8):1403–8, Aug 78
Need for iron supplementation in infants on prolonged breast feeding. Saarinen UM. **J Pediatr** 93(2):177–80, Aug 78

FOOD HANDLING

Factors affecting the acceptability of beef: clues from bibliographic research. Holmes ZA. **J Am Diet Assoc** 72(6):622–6, Jun 78 (40 ref.)
Master standard data quantity food production code. Macro elements for synthesizing production labor time. Matthews ME, et al. **J Am Diet Assoc** 72(6):612–7, Jun 78
Food production relationships between entrée combinations and forecasted demand. Matthews ME, et al. **J Am Diet Assoc** 72(6):618–21, Jun 78

FOOD HYPERSENSITIVITY

Cromoglycate in treatment of adverse reactions to foods [letter] Gerrard JW. **Lancet** 2(8083):271, 29 Jul 78

FOOD PREFERENCES

Dietary cravings and aversions during pregnancy. Hook EB. **Am J Clin Nutr** 31(8):1355–62, Aug 78

FOOD-PROCESSING INDUSTRY

The infant-food industry [letter] Jelliffe DB, et al. **Lancet** 2(8083):263, 29 Jul 78

FOOD SERVICES

Nutrition policy—from neglect and uncertainty to debate and action. Lee PR. **J Am Diet Assoc** 72(6):581–8, Jun 78

FOOT

Rupture of the plantar fascia in athletes. Leach R, et al. **J Bone Joint Surg [Am]** 60(4):537–9, Jun 78

FOOT DERMATOSES

Chronic recurrent multifocal osteomyelitis and pustulosis palmoplantaris. Björkstén B, et al. **J Pediatr** 93(2):227–31, Aug 78

FOOT DISEASES

Extravasation of ethiodol into deep tissues of the foot: a complication of lymphangiography. Rubin BE. **AJR** 131(2):342–3, Aug 78
Rectal carcinoma presenting as massive metastatic involvement of foot bones. Sworn MJ, et al. **Br Med J** 2(6130):98–9, 8 Jul 78

FORCED EXPIRATORY FLOW RATES

Measurements of maximal expiratory flow rates in cigarette smokers and nonsmokers using gases of high and low densities. Brooks SM, et al. **Am Rev Respir Dis** 118(1):75–81, Jul 78

FOREIGN BODIES

Rupture of the carotid artery from a hypopharyngeal foreign body. Bass RM, et al. **Arch Otolaryngol** 104(8):471–3, Aug 78
Perforation of the colon due to clay ball [letter] Sanchez A JE. **Arch Surg** 113(7):906, Jul 78
Thorn-induced arthritis. Barton LL, et al. **J Pediatr** 93(2):322–3, Aug 78
Urinary bladder foreign body removal [letter] Aycinena JF. **J Urol** 120(1):125, Jul 78
Gastric bezoars from swallowed string. A rare complication of esophageal dilation. Norfleet RG, et al. **JAMA** 240(9):855–6, 1 Sep 78
Distal digital occlusion. Narkewicz RM. **Pediatrics** 61(6):922–3, Jun 78
Distant migration of silicone gel from a ruptured breast implant. Case report. Capozzi A, et al. **Plast Reconstr Surg** 62(2):302–3, Aug 78

FOREIGN MEDICAL GRADUATES

Foreign-trained physicians in American medicine: a case study. Politzer RM, et al. **Med Care** 16(8):611–27, Aug 78

FORENSIC MEDICINE

Detection of sperm in victims of rape [letter] Short J, et al. **N Engl J Med** 299(8):424, 24 Aug 78

FRACTURE FIXATION, INTRAMEDULLARY

A fluted femoral intramedullary rod. Biomechanical analysis and preliminary clinical results. Allen WC, et al. **J Bone Joint Surg [Am]** 60(4):506–15, Jun 78

FRACTURES

Lisfranc's fracture-dislocation: a manifestation of peripheral neuropathy. Giesecke SB, et al. **AJR** 131(1):139-41, Jul 78
A new type of fracture-dislocation of the thoracolumbar spine. De Oliveira JC. **J Bone Joint Surg [Am]** 60(4):481-8, Jun 78
Fracture of the os tibiale externum. A case report. Mikami M, et al. **J Bone Joint Surg [Am]** 60(4):556-7, Jun 78
Cervical fractures and fracture-dislocations sustained without head impact. Huelke DF, et al. **J Trauma** 18(7):533-8, Jul 78

FRACTURES, UNUNITED

Radiologic evaluation of the treatment of nonunion of fractures by electrical stimulation. Forsted DL, et al. **Radiology** 128(3):629-34, Sep 78

FRONTAL BONE

Management of fractures of the supraorbital rim. Miller SH, et al. **J Trauma** 18(7):507-12, Jul 78

FRONTAL LOBE

Abnormalities of cerebral lateralization in schizophrenia patients. Schweitzer L, et al. **Arch Gen Psychiatry** 35(8):982-5, Aug 78

FRUCTOSE

Some effects, in man, of varying the load of glucose, sucrose, fructose, or sorbitol on various metabolites in blood. Macdonald I, et al. **Am J Clin Nutr** 31(8):1305-11, Aug 78

GAIT

Function of the triceps surae during gait. Compensatory mechanisms for unilateral loss. Murray MP, et al. **J Bone Joint Surg [Am]** 60(4):473-6, Jun 78
Role of the posterior calf muscles in normal gait. Simon SR, et al. **J Bone Joint Surg [Am]** 60(4):465-72, Jun 78

GALACTOSE

Factor VIII/von Willebrand factor protein. Galactose a cryptic determinant of von Willebrand factor activity. Gralnick HR. **J Clin Invest** 62(2):496-9, Aug 78

GALACTOSIDASES

Prenatal diagnosis in twin pregnancy. Suzuki Y, et al. **J Pediatr** 93(2):293-4, Aug 78

GALLBLADDER

Pancreatic, gallbladder, and intestinal responses to intraluminal magnesium salts in man. Malagelada JR, et al. **Am J Dig Dis** 23(6):481-5, Jun 78
Acalculous cholecystitis in critically ill patients. Long TN, et al. **Am J Surg** 136(1):31-6, Jul 78
Experimental and clinical trials of new 99mTc-labeled hepatobiliary agents. Wistow BW, et al. **Radiology** 128(3):793-4, Sep 78

GALLBLADDER DISEASES

Air in gallbladder: a frequent finding in gallstone ileus. Balthazar EJ, et al. **AJR** 131(2):219-22, Aug 78
Renal artery-cholecystoduodenal fistula. A late complication of dacron patch angioplasty for renal artery stenosis. Howard RJ, et al. **Arch Surg** 113(7):888-90, Jul 78

GALLBLADDER NEOPLASMS

Natural history study of gallbladder cancer: a review of 36 years experience at M. D. Anderson Hospital and Tumor Institute. Perpetuo MD, et al. **Cancer** 42(1):330-5, Jul 78
Does bile promote extra-colonic cancer? Lowenfels AB. **Lancet** 2(8083):239-41, 29 Jul 78

GALLIUM

Diagnostic significance of persistent colonic gallium activity: scintigraphic patterns. Pechman R, et al. **Radiology** 128(3):691-5, Sep 78

GALLIUM RADIOISOTOPES

Reliability of gallium-scan chest radiography [letter] Agarwal SK, et al. **Am Rev Respir Dis** 118(1):157-8, Jul 78
Gallium-67 scintigraphy in the diagnosis of renal cortical abscess. Raghavaiah NV. **J Urol** 120(2):237-8, Aug 78
Gallium scans for staging small cell lung cancer. Brereton HD, et al. **JAMA** 240(7):666-7, 18 Aug 78
The application of 67Ga scanning in determining the operability of bronchogenic carcinoma. Lesk DM, et al. **Radiology** 128(3):707-9, Sep 78
Diagnostic significance of persistent colonic gallium activity: scintigraphic patterns. Pechman R, et al. **Radiology** 128(3):691-5, Sep 78

GANGLIA

Esophageal ganglia and smooth muscle in the elderly. Eckardt VF, et al. **Am J Dig Dis** 23(5):443-8, May 78

GANGRENE

Revascularization of an arm for incipient gangrene after Blalock-Taussig anastomosis. Mearns AJ, et al. **Br J Surg** 65(7):467-8, Jul 78
Early diagnosis of crepitant gangrene caused by Bacteroides melaninogenicus. Lewis VL Jr, et al. **Plast Reconstr Surg** 62(2):276-9, Aug 78

GASES

Measurements of maximal expiratory flow rates in cigarette smokers and nonsmokers using gases of high and low densities. Brooks SM, et al. **Am Rev Respir Dis** 118(1):75-81, Jul 78
Extraperitoneal gas following nephrectomy: patterns and duration. Older RA, et al. **J Urol** 120(1):24-7, Jul 78

GASTRIC FISTULA

Malignant fistulae of the gastrointestinal tract. Martinez LO, et al. **AJR** 131(2):215-8, Aug 78

GASTRIC MUCOSA

Cell turnover [letter] Bolton J, et al. **Am J Dig Dis** 23(5):476-7, May 78
Effects of E prostaglandins on canine gastric potential difference. Dajani EZ, et al. **Am J Dig Dis** 23(5):436-42, May 78
Effect of ethanol on canine gastric epithelial ultrastructure and transmucosal potential difference. Eastwood GL, et al. **Am J Dig Dis** 23(5):429-35, May 78
Effect of N-methyl-N'-nitro-N-nitrosoguanidine on the gastric mucosal barrier in rats. Horowitz I, et al. **Am J Dig Dis** 23(6):510-2, Jun 78
A scanning electron microscopic study of normal human oxyntic mucosa using blunt dissection and freeze fracture. Mackercher PA, et al. **Am J Dig Dis** 23(5):449-59, May 78
Mechanism of stress ulcer. Influence of alpha-adrenergic blockade on stress ulceration and gastric mucosal energy metabolism. Menguy R, et al. **Am J Dig Dis** 23(6):493-7, Jun 78
Cimetidine inhibition of histamine activated ATPase in human gastric mucosa [letter] Mooney P, et al. **Am J Dig Dis** 23(6):571-2, Jun 78
The role of aspirin in gastric ulceration . Some factors involved in the development of gastric mucosal damage induced by aspirin in rats exposed to various stress conditions. Rainsford KD. **Am J Dig Dis** 23(6):521-30, Jun 78
Effects of methylprednisolone on hydrogen ion absorption in the canine stomach. Chung RS, et al. **J Clin Invest** 62(2):262-70, Aug 78

GASTRINS

Effect of pentagastrin on the rat small intestine after resection. Morin CL, et al. **Gastroenterology** 75(2):224-9, Aug 78
Role of gastrin in intestinal adaptation after small bowel resection [editorial] Weser E. **Gastroenterology** 75(2):323-4, Aug 78
Congenital hypertrophic pyloric stenosis: the role of gastrin reevaluated. Werlin SL, et al. **Pediatrics** 61(6):883-5, Jun 78

GASTRITIS

Upper gastrointestinal disease in chronic renal failure. A prospective evaluation. Margolis DM, et al. **Arch Intern Med** 138(8):1214-7, Aug 78

GASTROENTERITIS

Epidemiological aspects of rotavirus infection in hospitalized Venezuelan children with gastroenteritis. Torres BV, et al. **Am J Trop Med Hyg** 27(3):567-72, May 78

GASTROINTESTINAL DISEASES

Cimetidine. H2-receptor blockade in gastrointestinal disease. Schlippert W. **Arch Intern Med** 138(8):1257-60, Aug 78
A practical approach to evaluating maldigestion and malabsorption. Steinberg WM, et al. **Geriatrics** 33(7):73-8, 82-5, Jul 78

GASTROINTESTINAL HORMONES

Effect of gastric inhibitory polypeptide on lower esophageal sphincter pressure in cats. Sinar DR, et al. **Gastroenterology** 75(2):263-7, Aug 78

GASTROINTESTINAL MOTILITY

Intraluminal pH esophageal motility. Corazziari E, et al. **Gastroenterology** 75(2):275-7, Aug 78

GASTROINTESTINAL NEOPLASMS

Malignant fistulae of the gastrointestinal tract. Martinez LO, et al. **AJR** 131(2):215-8, Aug 78
Specific and non-specific folate binding protein in normal and malignant human tissues. Corrocher R, et al. **J Clin Pathol** 31(7):659-65, Jul 78
Does bile promote extra-colonic cancer? Lowenfels AB. **Lancet** 2(8083):239-41, 29 Jul 78

GASTROINTESTINAL SYSTEM

Gastrointestinal angiographic findings in systemic amyloidosis. Schroeder FM, et al. **AJR** 131(1):143-6, Jul 78

GAUCHER'S DISEASE

In utero diagnosis of Gaucher disease. Kitagawa T, et al. **Am J Hum Genet** 30(3):322-7, May 78

GELATIN SPONGE, ABSORBABLE

Successful transcatheter Gelfoam embolization of a bleeding cecal vascular ectasia. Sniderman KW, et al. **AJR** 131(1):157-9, Jul 78

GENE FREQUENCY

Elevated frequency of Tay-Sachs disease among Ashkenazic Jews unlikely by genetic drift alone. Chakravarti A, et al. **Am J Hum Genet** 30(3):256-61, May 78
Dissection of a continuous distribution: red cell galactokinase activity in blacks. Spielman RS, et al. **Am J Hum Genet** 30(3):237-48, May 78
Ethnic variation of genetic disease: roles of drift for recessive lethal genes. Wagener D, et al. **Am J Hum Genet** 30(3):262-70, May 78

GENES

Research designs for the study of gene-environment interactions in psychiatric disorders. Report of a Foundations Fund for Research in Psychiatry Panel. Kidd KK, et al. **Arch Gen Psychiatry** 35(8):925-32, Aug 78

GENES, DOMINANT

A robust method for the detection of linkage in familial disease. Fishman PM, et al. **Am J Hum Genet** 30(3):308-21, May 78

GENES, IMMUNE RESPONSE

Acquisition of murine major histocompatibility complex gene products by schistosomula of Schistosoma mansoni. Sher A, et al. **J Exp Med** 148(1):46-57, 1 Jul 78
Isolation and analysis of H-2 and Ia alloantigens from wild mouse strains. Cullen SE, et al. **J Immunol** 121(1):141-8, Jul 78
Genetic control of T lymphocyte responses by in vitro sensitization with macrophage-bound antigens. Thomas DW. **J Immunol** 121(1):61-5, Jul 78

GENES, LETHAL

Ethnic variation of genetic disease: roles of drift for recessive lethal genes. Wagener D, et al. **Am J Hum Genet** 30(3):262-70, May 78

GENES, RECESSIVE

Tay-Sachs disease and theoretical population genetics [editorial] Ewens WJ. **Am J Hum Genet** 30(3):328-9, May 78
A robust method for the detection of linkage in familial disease. Fishman PM, et al. **Am J Hum Genet** 30(3):308-21, May 78
Ethnic variation of genetic disease: roles of drift for recessive lethal genes. Wagener D, et al. **Am J Hum Genet** 30(3):262-70, May 78

GENETIC COUNSELING

Genetic counseling: 'rationality' is in the eye of the beholder. Check W. **JAMA** 240(9):819-22, 1 Sep 78

GENETICS, POPULATION

Tay-Sachs disease and theoretical population genetics [editorial] Ewens WJ. **Am J Hum Genet** 30(3):328-9, May 78

GENITALIA

The urologic manifestations of XO/XY mosaicism. Cattolica EV, et al. **J Urol** 120(1):103-5, Jul 78
A simple method of using a shadow gonadal shield with closed incubators. Hernandez R, et al. **Radiology** 128(3):821-2, Sep 78

GENITALIA, FEMALE

Gynecologic problems of menopausal women: part 1. Changes in genital tissue. Notelovitz M. **Geriatrics** 33(8):24–30, Aug 78

GENTAMICINS

Gentamicin blockade of slow Ca++ channels in atrial myocardium of guinea pigs. Adams HR, et al. **J Clin Invest** 62(2):241–7, Aug 78

GENTIAN VIOLET

Some observations of mycobacterial acid-fastness. Goren MB, et al. **Am Rev Respir Dis** 118(1):151–4, Jul 78

GERIATRICS

Ophthalmologic aspects of geriatric care. Weinstock FJ. **Geriatrics** 33(7):33, Jul 78

Medical screening of old people [letter] Wright WB. **Lancet** 2(8084):323, 5 Aug 78

Common problems of ambulatory geriatric patients. A survey. Sivertson SE. **Postgrad Med** 64(1):83–90, Jul 78

GESTATIONAL AGE

The effect of fetal age, birth weight, and sex on cord blood immunoglobulin values. Cederqvist LL, et al. **Am J Obstet Gynecol** 131(5):520–5, 1 Jul 78

GIANT CELL TUMORS

The importance of recognizing malignant giant cell tumor of soft parts. Robins RE, et al. **Am J Surg** 136(1):102–6, Jul 78

GIARDIASIS

Biliary tract dysfunction in giardiasis. Goldstein F, et al. **Am J Dig Dis** 23(6):559–60, Jun 78

GINGIVITIS

Chronic inflammatory gingival and periodontal disease. Page RC, et al. **JAMA** 240(6):545–50, 11 Aug 78

GLAUCOMA

Clinical trial comparing timolol ophthalmic solution to pilocarpine in open-angle glaucoma. Boger WP 3d, et al. **Am J Ophthalmol** 86(1):8–18, Jul 78

Cyclocryotherapy in neovascular glaucoma. Krupin T, et al. **Am J Ophthalmol** 86(1):24–6, Jul 78

Dilated episcleral vessels and open-angle glaucoma. Radius RL, et al. **Am J Ophthalmol** 86(1):31–5, Jul 78

Retail cost of antiglaucoma drugs in two cities. Ritch R, et al. **Am J Ophthalmol** 86(1):1–7, Jul 78

Oculodentodigital dysplasia syndrome with angle-closure glaucoma. Sugar HS. **Am J Ophthalmol** 86(1):36–8, Jul 78

A proposed pilocarpine therapeutic test. Rothkoff L, et al. **Arch Ophthalmol** 96(8):1380–2, Aug 78

Glaucoma. Some practical considerations on a common disease. Hodes BL, et al. **Postgrad Med** 64(1):111–20, Jul 78

GLIOMA

Diffuse cerebrospinal gliomatosis. Case report. Kawano N, et al. **J Neurosurg** 49(2):303–7, Aug 78

GLOBIN

Beta O-thalassemia intermedia. Cividalli G, et al. **Blood** 52(2):345–9, Aug 78

GLOMERULONEPHRITIS

Characterization of feline glomerulonephritis associated with viral-induced hematopoietic neoplasms. Glick AD, et al. **Am J Pathol** 92(2):321–32, Aug 78

Acute glomerulonephritis associated with filariasis. Chugh KS, et al. **Am J Trop Med Hyg** 27(3):630–1, May 78

Evidence for a pathogenic role of a cell-mediated immune mechanism in experimental glomerulonephritis. Bhan AK, et al. **J Exp Med** 148(1):246–60, 1 Jul 78

Immune-complex-mediated glomerulonephritis and pulmonary hemorrhage simulating Goodpasture syndrome. Loughlin GM, et al. **J Pediatr** 93(2):181–4, Aug 78

The chronic glomerulonephritides of childhood. Part II (2). West CD, et al. **J Pediatr** 93(2):167–76, Aug 78

GLOVES, SURGICAL

The rubber glove graft for mucous membrane reconstruction [letter] Anderson RL. **Arch Ophthalmol** 96(8):1465, Aug 78

GLUCAGON

Effect of gastrointestinal hormone infusions of lower oesophageal competence of rhesus monkeys. Moosa AR, et al. **Br J Surg** 65(7):499–504, Jul 78

Glucose disposal during insulinopenia in somatostatin-treated dogs. The roles of glucose and glucagon. Shulman GI, et al. **J Clin Invest** 62(2):487–91, Aug 78

GLUCOCORTICOIDS

Corticosteroids, Na,K-ATPase and intestinal water and electrolyte transport [editorial] Field M. **Gastroenterology** 75(2):317–9, Aug 78

Glucocorticoid receptors and glucocorticoid-sensitive secretion of neutral proteinases in a macrophage line. Werb Z, et al. **J Immunol** 121(1):115–21, Jul 78

GLUCONATES

Treatment of cutaneous leishmaniasis with antimony sodium gluconate. Koerber WA, et al. **Arch Dermatol** 114(8):1226, Aug 78

GLUCOSE

Glucose transport by rat small intestine after extensive small-bowel resection. Urban E, et al. **Am J Dig Dis** 23(6):531–40, Jun 78

Reversal of jejunal water secretion by glucose in rats exposed to coliform enterotoxins. Klipstein FA, et al. **Gastroenterology** 75(2):255–62, Aug 78

Glucose intolerance in uremia. Quantification of pancreatic beta cell sensitivity to glucose and tissue sensitivity to insulin. DeFronzo RA, et al. **J Clin Invest** 62(2):425–35, Aug 78

Sodium, phosphate, glucose, bicarbonate, and alanine interactions in the isolated proximal convoluted tubule of the rabbit kidney. Dennis VW, et al. **J Clin Invest** 62(2):387–97, Aug 78

Glucose and alanine metabolism in children with maple syrup urine disease. Haymond MW, et al. **J Clin Invest** 62(2):398–405, Aug 78

Glucose disposal during insulinopenia in somatostatin-treated dogs. The roles of glucose and glucagon. Shulman GI, et al. **J Clin Invest** 62(2):487–91, Aug 78

The roles of intracellular and extracellular Ca++ in glucose-stimulated biphasic insulin release by rat islets. Wollheim CB, et al. **J Clin Invest** 62(2):451–8, Aug 78

Independent stimulation of motility and the oxidative metabolic burst of human polymorphonuclear leukocytes. Bass DA, et al. **J Immunol** 121(1):172–8, Jul 78

A spoonful of sugar...[letter] Nalin DR. **Lancet** 2(8083):264, 29 Jul 78

Comparison of sucrose with glucose in oral therapy of infant diarrhoea. Nalin DR, et al. **Lancet** 2(8084):277–9, 5 Aug 78

Oral hydration rotavirus diarrhoea: A double blind comparison of sucrose with glucose electrolyte solution. Sach DA, et al. **Lancet** 2(8084):280–3, 5 Aug 78

GLUCOSE TOLERANCE TEST

Some effects, in man, of varying the load of glucose, sucrose, fructose, or sorbitol on various metabolites in blood. Macdonald I, et al. **Am J Clin Nutr** 31(8):1305–11, Aug 78

Insulin secretion in the diagnosis of adult-onset diabetes mellitus. Turkington RW, et al. **JAMA** 240(9):833–6, 1 Sep 78

Diagnostic criteria in diabetes [editorial] Vaisrub S. **JAMA** 240(9):864–5, 1 Sep 78

GLUCOSEPHOSPHATASE DEFICIENCY

ATP depletion, a possible role in the pathogenesis of hyperuricemia in glycogen storage disease type I. Greene HL, et al. **J Clin Invest** 62(2):321–8, Aug 78

GLUCOSIDASES

In utero diagnosis of Gaucher disease. Kitagawa T, et al. **Am J Hum Genet** 30(3):322–7, May 78

GLUTAMYL TRANSPEPTIDASE

gamma-Glutamyl transferase isoenzymes in human bile. Wenham PR, et al. **J Clin Pathol** 31(7):666–70, Jul 78

GLYCERIN

Triglyceride levels after Intralipid infusion in children with cystic fibrosis. Allué X, et al. **Pediatrics** 61(6):924–5, Jun 78

GLYCOGENOSIS

Pompe's disease presenting as hypertrophic myocardiopathy with Wolff-Parkinson-White syndrome. Bulkley BH, et al. **Am Heart J** 96(2):246–52, Aug 78

GLYCOPROTEINS

Marrow adherent cell colony-stimulating activity production in acute myeloid leukemia. Greenberg PL, et al. **Blood** 52(2):362–78, Aug 78

Role for monocyte-macrophage-derived colony-stimulating factor and prostaglandin E in the positive and negative feedback control of myeloid stem cell proliferation. Kurland JI, et al. **Blood** 52(2):388–407, Aug 78

Selective impairment of glycoprotein metabolism by ethanol and acetaldehyde in rat liver slices. Sorrell MF, et al. **Gastroenterology** 75(2):200–5, Aug 78

Human C4-binding protein. I. Isolation and characterization. Scharfstein J, et al. **J Exp Med** 148(1):207–22, 1 Jul 78

Interspecies spleen-myeloma hybrid producing monoclonal antibodies against mouse lymphocyte surface glycoprotein, T200. Trowbridge IS. **J Exp Med** 148(1):313–23, 1 Jul 78

Structural studies of the protein portion of the H-2-linked Ia glycoprotein antigens of the mouse: tryptic peptide comparison of products from the I-A and I-C subregions of B10-HTT. Freed JH, et al. **J Immunol** 121(1):91–7, Jul 78

GLYCOSAMINOGLYCANS

Glycosaminoglycan-synthetic activity of pleomorphic adenoma. Adenoid cystic carcinoma and nonneoplastic tubuloacinar cells of the salivary gland. Takeuchi J, et al. **Cancer** 42(1):202–8, Jul 78

GOITER, NODULAR

Heterotopic mediastinal goitre. Nwafo DC. **Br J Surg** 65(7):505–6, Jul 78

GOLD

Is penicillamine therapy in rheumatoid arthritis influenced by previous treatment with gold? Webley M, et al. **Br Med J** 2(6130):91, 8 Jul 78

GONORRHEA

Neonatal gonococcal orogastric contamination. Carbonetto C. **JAMA** 240(9):861, 1 Sep 78

Diagnosis in gonorrhea [letter] Schneider R. **JAMA** 240(9):827, 1 Sep 78

GOODPASTURE'S SYNDROME

Immune-complex-mediated glomerulonephritis and pulmonary hemorrhage simulating Goodpasture syndrome. Loughlin GM, et al. **J Pediatr** 93(2):181–4, Aug 78

GORILLAS

Importance of early mother-infant interactions [letter] Jelliffe DB, et al. **J Pediatr** 93(2):333, Aug 78

GOUT

Nasal gouty tophus [letter] Rask MR, et al. **JAMA** 240(7):636, 18 Aug 78

GRAFT REJECTION

Absence of immunization effect in human-kidney retransplantation. Opelz G, et al. **N Engl J Med** 299(8):369–74, 24 Aug 78

GRAFT SURVIVAL

Renal graft acceptance without azathioprine [letter] Schmidt P, et al. **Lancet** 2(8084):314, 5 Aug 78

GRAFT VS HOST REACTION

Acute leukemia and granulocyte transfusion: Fatal graft-versus-host reaction following transfusion of cells obtained from normal donors. Rosen RC, et al. **J Pediatr** 93(2):268–70, Aug 78

GRANULOMA

Granulomatosis disciformis chronica et progressiva with lymphadenopathy. Miura T, et al. **Arch Dermatol** 114(8):1224–5, Aug 78

Use of irradiation in lymphomatoid granulomatosis. Fuller PS, et al. **Chest** 74(1):105–6, Jul 78

Mononuclear phagocytes from carrageenan-induce granulomas. Isolation, cultivation, and characterization. Bonney RJ, et al. **J Exp Med** 148(1):261–75, 1 Jul 78

Arterial encasement in xanthogranulomatous pyelonephritis. Morehouse HT, et al. **Radiology** 128(3):617–8, Sep 78

GROUP PRACTICE

Group practive recommendations of the Committee on the Costs of Medical Care: a new look at an old issue. Schroeder SA. **Milbank Mem Fund Q** 56(2):169–86, Spring 78

GROWTH

Zinc nutrition and growth in a childhood population. Butrimovitz GP, et al. **Am J Clin Nutr** 31(8):1409–12, Aug 78

Environmental factors associated with preschool obesity. III. Dietary intakes, eating patterns, and anthropometric measurements. Crawford PB, et al. **J Am Diet Assoc**

72(6):589–96, Jun 78

GROWTH DISORDERS

Exercise tolerance test. Single-sample screening technique to rule out growth-hormone deficiency. Johnsonbaugh RE, et al. **JAMA** 240(7):664–6, 18 Aug 78

GUANIDINES

Cimetidine inhibition of histamine activated ATPase in human gastric mucosa [letter] Mooney P, et al. **Am J Dig Dis** 23(6):571–2, Jun 78
Cimetidine. H2-receptor blockade in gastrointestinal disease. Schlippert W. **Arch Intern Med** 138(8):1257–60, Aug 78
Cimetidine. Panacea or placebo? [editorial] Welch RW. **Arch Intern Med** 138(8):1208–9, Aug 78
Cimetidine, carbenoxolone sodium, and antacids for the prevention of experimental stress ulcers. Strauss RJ, et al. **Arch Surg** 113(7):858–62, Jul 78
Maintenance treatment of duodenal ulcer with cimetidine [letter] Clark CG, et al. **Br Med J** 2(6130):123–4, 8 Jul 78
Sense with cimetidine [editorial] Castell DO. **JAMA** 240(6):564, 11 Aug 78
Mechanism of cimetidine-induced fever [letter] Nisticò G, et al. **Lancet** 2(8083):265–6, 29 Jul 78
Cimetidine and pancreatitis: lessons from animal experiments [letter] Szabo S, et al. **Lancet** 2(8083):266, 29 Jul 78

GUANYL CYCLASE

Cytochemical demonstration of adenylate and guanylate cyclases in vascular smooth muscle of circle of Willis. Tani E, et al. **J Neurosurg** 49(2):239–48, Aug 78

GYNECOLOGIC NEOPLASMS

CT-assisted pelvic and abdominal aspiration biopsies in gynecological malignancy. Jaques PF, et al. **Radiology** 128(3):651–5, Sep 78

H-2 ANTIGENS

T-cell populations specifically depleted of alloreactive potential cannot be induced to lyse H-2-different virus-infected target cells. Bennink JR, et al. **J Exp Med** 148(1):128–35, 1 Jul 78
The frequency of clones of cytotoxic lymphocytes generated by H-2 antigens. Marbrook J, et al. **J Exp Med** 148(1):324–8, 1 Jul 78
In a fully H-2 incompatible chimera, T cells of donor origin can respond to minor histocompatibility antigens in association with either donor or host H-2 type. Matzinger P, et al. **J Exp Med** 148(1):84–92, 1 Jul 78
Strain variations in murine MIF production. Adelman N, et al. **J Immunol** 121(1):209–12, Jul 78
Isolation and analysis of H-2 and Ia alloantigens from wild mouse strains. Cullen SE, et al. **J Immunol** 121(1):141–8, Jul 78
Genetic control of susceptibility of mice to Rous sarcoma virus tumorigenesis. II. Segregation analysis of strain A.SW-associated resistance to primary tumor induction. Whitmore AC, et al. **J Immunol** 121(1):213–20, Jul 78

HAEMOPHILUS INFECTIONS

Hemophilus influenzae infection in the neonate mimicking respiratory distress syndrome. Speer M, et al. **J Pediatr** 93(2):295–6, Aug 78

HAIR

Chromosomal damage and hair dyes [letter] van Abbé NJ. **Lancet** 2(8083):271–2, 29 Jul 78

HALOTHANE

Halothane hepatitis: benign resolution of a severe lesion. Miller DJ, et al. **Ann Intern Med** 89(2):212–5, Aug 78

HAND

Maduromycosis (Allescheria boydii) infection of the hand. A case report. Lichtman DM, et al. **J Bone Joint Surg [Am]** 60(4):546–8, Jun 78

HAND DEFORMITIES, ACQUIRED

Epidermolysis bullosa: current concepts and management of the advanced hand deformity. Cuono C, et al. **Plast Reconstr Surg** 62(2):280–5, Aug 78

HAND DERMATOSES

Chronic recurrent multifocal osteomyelitis and pustulosis palmoplantaris. Björkstén B, et al. **J Pediatr** 93(2):227–31, Aug 78

HANDICAPPED

Sexual counseling for chronically disabled patients. Vemireddi NK. **Geriatrics** 33(7):65–9, Jul 78 (16 ref.)

HAPTENS

Theory of equilibrium binding of symmetric bivalent haptens to cell surface antibody: application to histamine release from basophils. Dembo M, et al. **J Immunol** 121(1):345–53, Jul 78
Subpopulations of splenic T cells regulating an anti-hapten antibody response. II. Distinct functions of, and sequential requirement for, helper and amplifier cells. Muirhead DY, et al. **J Immunol** 121(1):130–7, Jul 78

HAY FEVER

The direct demonstration of histamine release in allergic reactions in the skin using a skin chamber technique. Dunsky EH, et al. **J Allergy Clin Immunol** 62(2):127–30, Aug 78
Quantitation of IgE antibody specific for ragweed and grass allergens: binding of radiolabeled allergens by solid-phase bound IgE. Zeiss CR, et al. **J Allergy Clin Immunol** 62(2):83–90, Aug 78

HEAD

Efficacy of computed tomography of the head in changing patient care and health costs: a retrospective study. Bahr AL, et al. **AJR** 131(1):45–9, Jul 78

HEAD AND NECK NEOPLASMS

Prosthetic functional therapy. A new method for rehabilitation of the orally handicapped patient. Light J. **Arch Otolaryngol** 104(8):442–5, Aug 78
Synovial sarcoma of the neck associated with previous head and neck radiation therapy. Mischler NE, et al. **Arch Otolaryngol** 104(8):482–3, Aug 78
Bone scintigraphy in primary tumors of the head and neck. Front D, et al. **Cancer** 42(1):111–7, Jul 78
Primary malignant teratoma of the thyroid: case report and literature review of cervical teratomas in adults. Kimler SC, et al. **Cancer** 42(1):311–7, Jul 78 (14 ref.)
Incidence of meningeal involvement by rhabdomyosarcoma of the head and neck in children: a report of the Intergroup Rhabdomyosarcoma Study (IRS). Tefft M, et al. **Cancer** 42(1):253–8, Jul 78

HEAD INJURIES

Cranial computed tomography in diagnosis and management of acute head trauma. Zimmerman RA, et al. **AJR** 131(1):27–34, Jul 78
Skull x-ray policy [letter] Jennett B, et al. **Lancet** 2(8084):312, 5 Aug 78

HEALTH

Veterinary medicine and comparative medicine in international health. Opportunities for improving human health and welfare in tropical countries. Bailey WS. **Am J Trop Med Hyg** 27(3):441–65, May 78 (99 ref.)
Housing, health, and illness. Gray JA. **Br Med J** 2(6130):100–1, 8 Jul 78

HEALTH AND WELFARE PLANNING

Geriatrics: the need for science and policy [editorial] Peterson OL. **Ann Intern Med** 89(2):279–81, Aug 78
Potential contribution of primary-school teachers to the health of a developing country. Ahmed S. **Lancet** 2(8084):307–8, 5 Aug 78

HEALTH EDUCATION

Public beliefs about causes and prevention of heart attacks. Shekelle RB, et al. **JAMA** 240(8):756–8, 25 Aug 78
Education postpartum women about car restraints [letter] Reisinger KS. **Pediatrics** 61(6):935–6, Jun 78

HEALTH FACILITIES

Combining of fluorescent and incandescent lighting for ophthalmologic examination rooms [letter] Markovits AS. **Arch Ophthalmol** 96(8):1465, Aug 78

HEALTH MAINTENANCE ORGANIZATIONS

Chronic emotional problem patients and their families in an HMO. Patrick DL, et al. **Inquiry** 15(2):166–80, Jun 78
Disenrollment from a prepaid group practice: an actuarial and demographic description. Wollstadt LJ, et al. **Inquiry** 15(2):142–50, Jun 78
Enrollment choices in different types of HMOs: a multivariate analysis. Berki SE, et al. **Med Care** 16(8):682–97, Aug 78
Selection of regression models for health care data. Horn SD, et al. **Med Care** 16(7):574–83, Jul 78
An effect of organization of medical care upon health: manpower distribution. Perkoff GT. **Med Care** 16(8):628–40, Aug 78
Factor affecting the choice between two prepaid plans. Scitovsky AA, et al. **Med Care** 16(8):660–81, Aug 78
Why do HMOs seem to provide more health maintenance services? Luft HS. **Milbank Mem Fund Q** 56(2):140–68, Spring 78

HEALTH OCCUPATIONS

Health professions education and public policy: a research agenda. Magraw RM, et al. **J Med Educ** 53(7):539–46, Jul 78

HEALTH SERVICES

A Marxist view of medical care. Waitzkin H. **Ann Intern Med** 89(2):264–78, Aug 78 (260 ref.)
Access to medical care in the U.S.: realized and potential. Andersen R, et al. **Med Care** 16(7):533–46, Jul 78
Prospects and problems in health services research. Mechanic D. **Milbank Mem Fund Q** 56(2):127–39, Spring 78

HEALTH SERVICES ACCESSIBILITY

Access to medical care in the U.S.: realized and potential. Andersen R, et al. **Med Care** 16(7):533–46, Jul 78

HEALTH SURVEYS

A study of the health status of the black population in Alameda County, California. Chen MK, et al. **Med Care** 16(7):598–603, Jul 78
Medical economics survey-methods study: cost-effectiveness of alternative survey strategies. Yaffe R, et al. **Med Care** 16(8):641–59, Aug 78

HEARING AIDS

Hearing aid evaluations for persons with total postlingual hearing loss. Fujikawa S, et al. **Arch Otolaryngol** 104(8):446–50, Aug 78

HEARING DISORDERS

Audiologic quiz case. Hayes D. **Arch Otolaryngol** 104(8):485–6, Aug 78
Prediction of sensorineural hearing level from the brain stem evoked response. Jerger J, et al. **Arch Otolaryngol** 104(8):456–61, Aug 78
Cochlear reserve in otosclerosis. A long-term follow-up study of fenestration cases. Miyamoto RT, et al. **Arch Otolaryngol** 104(8):464–6, Aug 78

HEART

Wilms' tumor to the heart: clinical and radiographic evaluation. Slovis TL, et al. **AJR** 131(2):263–6, Aug 78
The O-point and diastolic impedance waveform [letter] Lababidi Z. **Am Heart J** 96(2):277–9, Aug 78
Exaggerated impedance waveform – a noninvasive assist [letter] Leschin A, et al. **Am Heart J** 96(2):275, Aug 78
Rapid changes in left ventricular dimensions and mass in response to physical conditioning and deconditioning. Ehsani AA, et al. **Am J Cardiol** 42(1):52–6, Jul 78
Long-term preservation of ischemic myocardium in the dog by hyaluronidase. Kloner RA, et al. **Circulation** 58(2):220–6, Aug 78
Hemodynamic and metabolic response after abrupt uithdrawal of long-term propranolol. Myers JH, et al. **Circulation** 58(2):196–201, Aug 78
Malignant neoplasms following cardiac transplantation. Krikorian JG, et al. **JAMA** 240(7):639–43, 18 Aug 78
Hot spots of the heart [editorial] **Lancet** 2(8084):299–300, 5 Aug 78
Radionuclide emission computed tomography of the body of laboratory animals. Hill TC, et al. **Radiology** 128(3):799–801, Sep 78

HEART ANEURYSM

Resection of postinfarction left ventricular aneurysm with and without revascularization. Goto T, et al. **Arch Surg** 113(7):817–9, Jul 78

HEART ARREST

Repetitive cardiac arrest from electromechanical dissociation. Marshall AJ, et al. **Br Med J** 2(6130):97–8, 8 Jul 78

HEART ARREST, INDUCED

Surface cooling (20 degrees C) and circulatory arrest in infants undergoing cardiac surgery. Results in ventricular septal defect, complete atrioventricular canal, and total anomalous pulmonary venous connection. Lamberti JJ, et al. **Arch Surg** 113(7):822–6, Jul 78
Effect of potassium cardioplegia on myocardial ischemia and post arrest ventricular function. Schaff HV, et al. **Circulation** 58(2):240–9, Aug 78

HEART ATRIUM

Organized left atrial mural thrombus demonstrated by coronary angiography. Cipriano PR, et al. **Am Heart J** 96(2):166–9, Aug 78
Lack of connection between the atria and the peripheral conduction system in a case of corrected transposition with congenital atrioventricular block. Bharati S, et al.

Am J Cardiol 42(1):147–53, Jul 78
Two-dimensional echocardiographic diagnosis of left atrial myxoma. Lappe DL, et al. **Chest** 74(1):55–8, Jul 78
Dual echocardiographic determination of atrial contraction sequence in atrial flutter and other related atrial arrhythmias. Fujii J, et al. **Circulation** 58(2):314–21, Aug 78
Echocardiography for the evaluation of the tricuspid valve, right ventricle, and atrium. Matsumoto M, et al. **Prog Cardiovasc Dis** 21(1):1–42, Jul–Aug 78 (79 ref.)

HEART AUSCULTATION

Abnormal pulmonic sound during acute massive pulmonary embolism. Susmano A, et al. **Chest** 74(1):45–9, Jul 78

HEART BLOCK

Lack of connection between the atria and the peripheral conduction system in a case of corrected transposition with congenital atrioventricular block. Bharati S, et al. **Am J Cardiol** 42(1):147–53, Jul 78
Coexistence of the Wolff-Parkinson-White syndrome and atrioventricular nodal block. Jordan JL, et al. **Chest** 74(1):79–82, Jul 78
Clinical and electrophysiologic findings in patients with paroxysmal slowing of the sinus rate and apparent Mobitz type II atrioventricular block. Massie B, et al. **Circulation** 58(2):305–14, Aug 78
Reversible heart block in acute leukemia. Maguire LC, et al. **JAMA** 240(7):668–9, 18 Aug 78

HEART CATHETERIZATION

Clicks due to Swan-Ganz catheter. LaSala AF, et al. **Chest** 74(1):92–4, Jul 78

HEART CONDUCTION SYSTEM

Of the myocardium and myotonia atrophica (dystrophica myotonia). Burch GE. **Am Heart J** 96(2):272–3, Aug 78
Hypertension and the cerebral circulation—its relevance to the elderly. Rossi L. **Am Heart J** 96(2):271–2, Aug 78
Electrophysiologic-histologic correlation of the cardiac specialized conduction system in two cases of single ventricle and levotransposition of the great arteries. Schatz J, et al. **Am Heart J** 96(2):235–42, Aug 78
Lack of connection between the atria and the peripheral conduction system in a case of corrected transposition with congenital atrioventricular block. Bharati S, et al. **Am J Cardiol** 42(1):147–53, Jul 78
Reentry within the His-Purkinje system. Elucidation of reentrant circuit using right bundle branch and His bundle recordings. Akhtar M, et al. **Circulation** 58(2):295–304, Aug 78
The effect of digitalis on refractoriness of the intact canine His-Purkinje system. Gomes JA, et al. **Circulation** 58(2):284–94, Aug 78

HEART DEFECTS, CONGENITAL

Models of congenital heart disease in fetal lambs. Fishman NH, et al. **Circulation** 58(2):354–64, Aug 78

HEART DISEASES

The aging heart. Mead WF. **Am Fam Physician** 18(2):73–80, Aug 78
Steroids in myocardial disease [letter] Giorgianni SJ Jr. **Am Heart J** 96(2):274, Aug 78
The first 20 years of The American Journal of Cardiology. A chronicle of the golden age of cardiology. Braunwald E. **Am J Cardiol** 42(1):5–8, Jul 78
Cardiac sarcoidosis. Diagnosis with endomyocardial biopsy and treatment with corticosteroids. Lorell B, et al. **Am J Cardiol** 42(1):143–6, Jul 78

HEART ENLARGEMENT

Circulating catecholamines and systolic time intervals in normotensive and hypertensive patients with and without left ventricular hypertrophy. Cousineau D, et al. **Am Heart J** 96(2):227–34, Aug 78
Left ventricular function in exercise-induced hypertrophy in dogs. Carew TE, et al. **Am J Cardiol** 42(1):82–8, Jul 78
Myocardial blood flow distribution in concentric left ventricular hypertrophy. Rembert JC, et al. **J Clin Invest** 62(2):379–86, Aug 78

HEART FAILURE, CONGESTIVE

Severe aortic stenosis with impaired left ventricular function and clinical heart failure: results of valve replacement. Smith N, et al. **Circulation** 58(2):255–64, Aug 78
Heart failure and the liver [letter] Kanel GC, et al. **Gastroenterology** 75(2):350, Aug 78
Peri-partum cardiac failure [letter] Davidson NM. **Lancet** 2(8083):261, 29 Jul 78

HEART INJURIES

Transient elevation of serum activity of MB isoenzyme of creatine phosphokinase in drivers involved in automobile accidents. Lindsey D, et al. **Chest** 74(1):15–8, Jul 78

HEART MASSAGE

External cardiac compression. A randomized comparison of mechanical and manual techniques. Taylor GJ, et al. **JAMA** 240(7):644–6, 18 Aug 78

HEART NEOPLASMS

Ultrastructural comparison between skeletal muscle and cardiac rhabdomyomas. Silverman JF, et al. **Cancer** 42(1):189–93, Jul 78
Two-dimensional echocardiographic diagnosis of left atrial myxoma. Lappe DL, et al. **Chest** 74(1):55–8, Jul 78

HEART RATE

An assessment of continuous fetal heart rate monitoring in labor. A randomized trial. Kelso IM, et al. **Am J Obstet Gynecol** 131(5):526–32, 1 Jul 78
Clinical indicators of endurance. Lunsford BR. **Phys Ther** 58(6):704–9, Jun 78

HEART SEPTAL DEFECTS

Surgical correction of complete atrioventricular canal. Foglia RP, et al. **Am J Surg** 136(1):121–7, Jul 78
Surface cooling (20 degrees C) and circulatory arrest in infants undergoing cardiac surgery. Results in ventricular septal defect, complete atrioventricular canal, and total anomalous pulmonary venous connection. Lamberti JJ, et al. **Arch Surg** 113(7):822–6, Jul 78

HEART SEPTAL DEFECTS, VENTRICULAR

Surface cooling (20 degrees C) and circulatory arrest in infants undergoing cardiac surgery. Results in ventricular septal defect, complete atrioventricular canal, and total anomalous pulmonary venous connection. Lamberti JJ, et al. **Arch Surg** 113(7):822–6, Jul 78
Use of contrast echocardiography for evaluation of right ventricular hemodynamics in the presence of ventricular septal defects. Serwer GA, et al. **Circulation** 58(2):327–36, Aug 78
Diagnosis of ventricular septal defect by pulsed Doppler echocardiography. Sensitivity, specificity and limitations. Stevenson JG, et al. **Circulation** 58(2):322–6, Aug 78

HEART SEPTUM

Problems in ultrasonic estimates of septal thickness. Allen JW, et al. **Am J Cardiol** 42(1):89–96, Jul 78
Sam and IVG without ASH [letter] Chahine RA, et al. **Circulation** 58(2):378–9, Aug 78

HEART VALVE DISEASES

Occurrence and significance of echocardiographically demonstrated tricuspid valve prolapse. Werner JA, et al. **Am Heart J** 96(2):180–6, Aug 78

HEART VALVE PROSTHESIS

Mitral valve repair for significant mitral insufficiency. Harold J, et al. **Am Heart J** 96(2):253–62, Aug 78
The management of anticoagulation during noncardiac operations in patients with prosthetic heart valves. A prospective study. Katholi RE, et al. **Am Heart J** 96(2):163–5, Aug 78
Group B streptococcus endocarditis in a prosthetic valve [letter] Murcia A, et al. **Arch Intern Med** 138(8):1304–5, Aug 78
Severe aortic stenosis with impaired left ventricular function and clinical heart failure: results of valve replacement. Smith N, et al. **Circulation** 58(2):255–64, Aug 78
Surgery using cardiopulmonary bypass in the elderly. Stephenson LW, et al. **Circulation** 58(2):250–4, Aug 78 (52 ref.)
Rifampin therapy of Staphylococcus epidermidis. Use in infections from indwelling artificial devices. Archer GL, et al. **JAMA** 240(8):751–3, 25 Aug 78

HEART VENTRICLE

The importance of R on T phenomenon. Chou TC, et al. **Am Heart J** 96(2):191–4, Aug 78
Electrophysiologic-histologic correlation of the cardiac specialized conduction system in two cases of single ventricle and levotransposition of the great arteries. Schatz J, et al. **Am Heart J** 96(2):235–42, Aug 78
Ventricular reentry and automaticity in myocardial infarction. Effect of size of injury. Kaplinsky E, et al. **Chest** 74(1):66–71, Jul 78
Anomalous left coronary artery from pulmonary artery. Unusual case complicated by coronary arterial disease and fistula from coronary artery to left ventricle. Krajcer Z, et al. **Chest** 74(1):102–4, Jul 78
Percentage of shortening of the echocardiographic left ventricular dimension. Its use in determining ejection fraction and stroke volume. Quinones MA, et al. **Chest** 74(1):59–65, Jul 78
Use of contrast echocardiography for evaluation of right ventricular hemodynamics in the presence of ventricular septal defects. Serwer GA, et al. **Circulation** 58(2):327–36, Aug 78
Echocardiography for the evaluation of the tricuspid valve, right ventricle, and atrium. Matsumoto M, et al. **Prog Cardiovasc Dis** 21(1):1–42, Jul–Aug 78 (79 ref.)

HEARTBURN

Food sensitivity in reflux esophagitis. Price SF, et al. **Gastroenterology** 75(2):240–3, Aug 78

HEAT

Good thermal dosimetry is essential to good hyperthermia research. Robinson JE, et al. **Br J Radiol** 51(607):532–4, Jul 78
Cell types involved in cytotoxicity induced by heated cells and inhibition of this cytotoxicity by anti-human B cell sera. Kasakura S. **J Immunol** 121(1):105–10, Jul 78

HEEL

Radiotherapy for painful heel syndrome. Mantell BS. **Br Med J** 2(6130):90–1, 8 Jul 78
Use of an innervated skin graft to provide sensation to the reconstructed heel. Lister GD. **Plast Reconstr Surg** 62(2):157–61, Aug 78

HEMANGIOMA

Ophthalmic sequelae of infantile hemangiomas of the eyelids and orbit. Stigmar G, et al. **Am J Ophthalmol** 85(6):806–13, Jun 78
Corticosteroid treatment of cutaneous hemangiomas: how effective? A report on 24 children. Bartoshesky LE, et al. **Clin Pediatr (Phila)** 17(8):625, 629–38, Aug 78
Computed tomography diagnosis of renal angiomyolipoma. Hansen GC, et al. **Radiology** 128(3):789–91, Sep 78

HEMARTHROSIS

Lipohemarthrosis of the elbow joint. Yousefzadeh DK, et al. **Radiology** 128(3):643–5, Sep 78

HEMATOMA

Duodenal hematoma in infancy and childhood: changing etiology and changing treatment. Woolley MM, et al. **Am J Surg** 136(1):8–14, Jul 78
Intraneural hematoma of the sciatic nerve. Case report. Richardson RR, et al. **J Neurosurg** 49(2):298–300, Aug 78

HEMATOMA, EPIDURAL

Diagnosis of extracerebral fluid collections by computed tomography. Cornell SH, et al. **AJR** 131(1):107–10, Jul 78
Postoperative epidural hematoma as a complication of anterior cervical discectomy. Report of three cases. U HS, et al. **J Neurosurg** 49(2):288–91, Aug 78

HEMATOMA, SUBDURAL

Diagnosis of extracerebral fluid collections by computed tomography. Cornell SH, et al. **AJR** 131(1):107–10, Jul 78
Metastatic melanoma simulating subdural hematoma. Case report. Palmer FJ, et al. **J Neurosurg** 49(2):301–2, Aug 78

HEMATOPOIESIS

Hemopoietic support capacity of adult mouse liver. Studies in 89 Sr marrow-ablated mice. Adler SS, et al. **Blood** 52(2):293–300, Aug 78
Role for monocyte-macrophage-derived colony-stimulating factor and prostaglandin E in the positive and negative feedback control of myeloid stem cell proliferation. Kurland JI, et al. **Blood** 52(2):388–407, Aug 78
Granulopoiesis in chronic myeloproliferative disorders in children. Crist WM, et al. **Pediatrics** 61(6):889–93, Jun 78

HEMATOPOIETIC STEM CELLS

Hemopoietic support capacity of adult mouse liver. Studies in 89 Sr marrow-ablated mice. Adler SS, et al. **Blood** 52(2):293–300, Aug 78
Marrow adherent cell colony-stimulating activity production in acute myeloid leukemia. Greenberg PL, et al. **Blood** 52(2):362–78, Aug 78
Role for monocyte-macrophage-derived colony-stimulating factor and prostaglandin E in the positive and negative feedback control of myeloid stem cell proliferation. Kurland JI, et al. **Blood** 52(2):388–407, Aug 78

HEMIPLEGIA

Reflex and voluntary electromyographic activity in patients with hemiparesis. Norton BJ, et al. **Phys Ther** 58(8):951–5, Aug 78

HEMODIALYSIS

Unilateral asterixis in a dialysis patient. Ericson G, et al.

JAMA 240(7):671, 18 Aug 78

HEMODYNAMICS

Peripheral hemodynamics in anephric patients with hypertension. Vyden JK, et al. **Am Heart J** 96(2):203–12, Aug 78
Left ventricular function in exercise-induced hypertrophy in dogs. Carew TE, et al. **Am J Cardiol** 42(1):82–8, Jul 78
Surface cooling (20 degrees C) and circulatory arrest in infants undergoing cardiac surgery. Results in ventricular septal defect, complete atrioventricular canal, and total anomalous pulmonary venous connection. Lamberti JJ, et al. **Arch Surg** 113(7):822–6, Jul 78
Agenesis of the left lung and total anomalous pulmonary venous connection. Hemodynamic studies before and after complete surgical correction. Boxer RA, et al. **Chest** 74(1):106–9, Jul 78
Cardiac tamponade: hemodynamic observations in man. Reddy PS, et al. **Circulation** 58(2):265–72, Aug 78
Portal hypertension in vinyl chloride monomer workers. A hemodynamic study. Blendis LM, et al. **Gastroenterology** 75(2):206–11, Aug 78

HEMOGLOBINS, ABNORMAL

32P and acute leukemia: development of leukemia in a patient with hemoglobin Yakima. Bagby GC Jr, et al. **Blood** 52(2):350–4, Aug 78

HEMOLYSIS

Kinetic assessment of alternative complement pathway activity in a hemolytic system. II. Influence of antibody on alternative pathway activation. Polhill RB Jr, et al. **J Immunol** 121(1):371–6, Jul 78
Kinetic assessment of alternative complement pathway activity in a hemolytic system. I. Experimental and mathematical analyses. Polhill RB Jr, et al. **J Immunol** 121(1):363–70, Jul 78

HEMOLYTIC PLAQUE TECHNIC

Evaluation of the single radial haemolysis (SRH) technique for rubella antibody measurement. Russell SM, et al. **J Clin Pathol** 31(6):521–6, Jun 78

HEMOPHILIA

Retinal surgery complicated by a spontaneously acquired factor VIII inhibitor. Priluck IA, et al. **Am J Ophthalmol** 86(1):27–30, Jul 78
The art of betting: which of a bleeder's female relatives is a carrier? [editorial] Ratnoff OD. **Ann Intern Med** 89(2):281–2, Aug 78
Survival of 125iodine-labeled Factor VIII in normals and patients with classic hemophilia. Observations on the heterogeneity of human Factor VIII. Over J, et al. **J Clin Invest** 62(2):223–34, Aug 78
Thaw-siphon technique for factor-VIII cryoprecipitate [letter] Das PC, et al. **Lancet** 2(8083):273, 29 Jul 78

HEMOPTYSIS

Immune-complex-mediated glomerulonephritis and pulmonary hemorrhage simulating Goodpasture syndrome. Loughlin GM, et al. **J Pediatr** 93(2):181–4, Aug 78
Hemoptysis during orgasm [letter] Woellner RC, et al. **JAMA** 240(7):637, 18 Aug 78

HEMORRHAGE

Template bleeding time and clinical hemorrhage in myeloproliferative disease. Murphy S, et al. **Arch Intern Med** 138(8):1251–3, Aug 78
Topical hemostatic agents for bone bleeding in humans. A quantitative comparison of gelatin paste, gelatin sponge plus bovine thrombin, and microfibrillar collagen. Harris WH, et al. **J Bone Joint Surg [Am]** 60(4):454–6, Jun 78
An approach to the control of massive hemorrhage in cyclophosphamide-induced cystitis by intravenous vasopressin: a case report. Pyeritz RE, et al. **J Urol** 120(2):253–4, Aug 78

HEMORRHAGE, GASTROINTESTINAL

Successful transcatheter Gelfoam embolization of a bleeding cecal vascular ectasia. Sniderman KW, et al. **AJR** 131(1):157–9, Jul 78
Synergistic effect of vitamin C and aspirin on gastric lesions in the rat. Lo GY, et al. **Am J Clin Nutr** 31(8):1397–9, Aug 78
Duodenal hematoma in infancy and childhood: changing etiology and changing treatment. Woolley MM, et al. **Am J Surg** 136(1):8–14, Jul 78

HEMOSTATICS

Topical hemostatic agents for bone bleeding in humans. A quantitative comparison of gelatin paste, gelatin sponge plus bovine thrombin, and microfibrillar collagen. Harris WH, et al. **J Bone Joint Surg [Am]** 60(4):454–6, Jun 78

HEPARIN

Heparin activity monitoring during vascular surgery. Jacobsen W, et al. **Am J Surg** 136(1):141–4, Jul 78
Long-term self-administered subcutaneous heparin in pregnancy [letter] **Br Med J** 2(6130):124–5, 8 Jul 78
Prophylactic low-dose heparin by jet injection. Black J, et al. **Br Med J** 2(6130):95, 8 Jul 78
The use of prophylactic low dose heparin in transurethral prostatectomy. Kass EJ, et al. **J Urol** 120(2):186–7, Aug 78
Cardiac tamponade during anticoagulation. Management with a pericardial drain and continued anticoagulation. Belic L, et al. **JAMA** 240(7):672, 18 Aug 78

HEPATIC ARTERY

Proximal versus peripheral hepatic artery embolization experimental study in monkeys. Doppman JL, et al. **Radiology** 128(3):577–88, Sep 78

HEPATIC COMA

Neomycin-sorbitol and lactulose in the treatment of acute portal-systemic encephalopathy. A controlled, double-blind clinical trial. Atterbury CE, et al. **Am J Dig Dis** 23(5):398–406, May 78

HEPATITIS

Nephrotic syndrome and granulomatous hepatitis in secondary syphilis. Bansal RC, et al. **Arch Dermatol** 114(8):1228–9, Aug 78
Heart failure and the liver [letter] Kanel GC, et al. **Gastroenterology** 75(2):350, Aug 78

HEPATITIS, ALCOHOLIC

Corticosteroid therapy of alcoholic hepatitis. Maddrey WC, et al. **Gastroenterology** 75(2):193–9, Aug 78

HEPATITIS B

Familial clustering and immune response in family contacts of patients with HBsAg-positive liver cirrhosis. Eliakim M, et al. **Am J Dig Dis** 23(5):407–12, May 78
Genetic and immunological aspects of familial chronic active hepatitis (type B). Nasrallah SM, et al. **Gastroenterology** 75(2):302–6, Aug 78
Viral antigens and antibodies in hepatitis B infection. Howard CR, et al. **J Clin Pathol** 31(7):681–7, Jul 78
Immunostimulation for chronic active hepatitis [letter] Brzosko WJ, et al. **Lancet** 2(8084):311, 5 Aug 78

HEPATITIS B ANTIGENS

HBsaG in renal disease [letter] Nagy J, et al. **Lancet** 2(8084):315–6, 5 Aug 78

HEPATITIS B SURFACE ANTIGEN

Familial clustering and immune response in family contacts of patients with HBsAg-positive liver cirrhosis. Eliakim M, et al. **Am J Dig Dis** 23(5):407–12, May 78

HEPATITIS, TOXIC

Halothane hepatitis: benign resolution of a severe lesion. Miller DJ, et al. **Ann Intern Med** 89(2):212–5, Aug 78
Hepatic injury in a child caused by trimethoprim-sulfamethoxazole. Stevenson DK, et al. **Pediatrics** 61(6):864–6, Jun 78

HEPATOMA

Complete necrotization of hepatocellular carcinoma by chemotherapy and subsequent intravascular coagulation: a case report. Harada T, et al. **Cancer** 42(1):67–73, Jul 78

HEREDITARY DISEASES

A robust method for the detection of linkage in familial disease. Fishman PM, et al. **Am J Hum Genet** 30(3):308–21, May 78
A note on the essential parameters of the two-allele autosomal locus model. Fishman PM, et al. **Am J Hum Genet** 30(3):283–92, May 78

HERMAPHRODITISM

H-Y antigen in a male with 45, X karyotype [letter] Forabosco A, et al. **Lancet** 2(8084):313–4, 5 Aug 78

HERNIA

Pleural herniation in respiratory distress syndrome [letter] Greene R. **AJR** 131(2):357, Aug 78
Day care after operations for hernia or varicose veins: a controlled trial. Ruckley CV, et al. **Br J Surg** 65(7):456–9, Jul 78

HEROIN ADDICTION

Infective endocarditis in heroin addicts: epidemiological observations and some unusual cases. Lange M, et al. **Am Heart J** 96(2):144–52, Aug 78
Thrombocytopenia and intravenous heroin use. Adams WH, et al. **Ann Intern Med** 89(2):207–11, Aug 78
Mycotic aneurysm of the right subclavian artery. A complication of heroin addiction [letter] Ho KL, et al. **Chest** 74(1):116–7, Jul 78
Tetanus despite preexisting antitetanus antibody. Berger SA, et al. **JAMA** 240(8):769–70, 25 Aug 78
Transient Pseudomonas bacteremia in a heroin addict. Resemblance to right-sided endocarditis. Borow KM, et al. **JAMA** 240(6):560–1, 11 Aug 78

HERPES SIMPLEX

Human neonatal and maternal monocyte-macrophage and lymphocyte-mediated antibody-dependent cytotoxicity to cells infected with herpes simplex. Kohl S, et al. **J Pediatr** 93(2):206–10, Aug 78

HETEROZYGOTE

Phenylketonuria heterozygote detection in families with affected children. Paul TD, et al. **Am J Hum Genet** 30(3):293–301, May 78

HEXACHLOROPHENE

New study shows hexachlorophene is teratogenic in humans. Check W. **JAMA** 240(6):513–4, 11 Aug 78

HEXOKINASE

Human erythrocyte hexokinase deficiency. Characterization of a mutant enzyme with abnormal regulatory properties. Rijksen G, et al. **J Clin Invest** 62(2):294–301, Aug 78

HIP

Myelodysplasia. The influence of the quadriceps and hip abductor muscles on ambulatory function and stability of the hip. Huff CW, et al. **J Bone Joint Surg [Am]** 60(4):432–43, Jun 78

HIP DISLOCATION, CONGENITAL

Effectiveness of neonatal screening for congenital dislocation of the hip. Place MJ, et al. **Lancet** 2(8083):249–50, 29 Jul 78

HIP FRACTURES

Late injuries to femoral vessels after fracture of the hip. Case report. Whitehill R, et al. **J Bone Joint Surg [Am]** 60(4):541–2, Jun 78

HIP JOINT

Arthrographic findings in Legg-Calvé-Perthes disease and transient synovitis of the hip. Gershuni DH, et al. **J Bone Joint Surg [Am]** 60(4):457–64, Jun 78
Radiography, radionuclide imaging, and arthrography in the evaluation of total hip and knee replacement. Gelman MI, et al. **Radiology** 128(3):677–82, Sep 78
Pneumoarthropathy: an unusual radiographic sign of gram-negative septic arthritis. Meredith HC, et al. **Radiology** 128(3):642, Sep 78

HISTAMINE

Cimetidine inhibition of histamine activated ATPase in human gastric mucosa [letter] Mooney P, et al. **Am J Dig Dis** 23(6):571–2, Jun 78
Bronchial hyperreactivity to histamine and methacholine in asthmatic children after inhalation of SCH 1000 and chlorpheniramine maleate. Woenne R, et al. **J Allergy Clin Immunol** 62(2):119–24, Aug 78

HISTAMINE LIBERATION

The direct demonstration of histamine release in allergic reactions in the skin using a skin chamber technique. Dunsky EH, et al. **J Allergy Clin Immunol** 62(2):127–30, Aug 78
Histamine release due to bivalent penicilloyl haptens: control by the basophil plasma membrane. Dembo M, et al. **J Immunol** 121(1):354–8, Jul 78

HISTIDINE

Studies on 3-methylhistidine metabolism in children with protein-energy malnutrition. Nagabhushan VS, et al. **Am J Clin Nutr** 31(8):1322–7, Aug 78

HISTIOCYTOMA

Postirradiation sarcoma (malignant fibrous histiocytoma) of axilla. Hardy TJ, et al. **Cancer** 42(1):118–24, Jul 78

HISTOCOMPATIBILITY ANTIGENS

Enhanced syngeneic tumor destruction by in vivo inhibition of suppressor T cells using anti-I-J alloantiserum. Perry LL, et al. **Am J Pathol** 92(2):491-506, Aug 78

Association of the H-Y male antigen with beta2-microglobulin on human lymphoid and differentiated mouse teratocarcinoma cell lines. Fellous M, et al. **J Exp Med** 148(1):58-70, 1 Jul 78

Acquisition of murine major histocompatibility complex gene products by schistosomula of Schistosoma mansoni. Sher A, et al. **J Exp Med** 148(1):46-57, 1 Jul 78

In vitro secondary MLR. III: Hybrid histocompatibility determinants. Fathman CG, et al. **J Immunol** 121(1):259-64, Jul 78

H-Y antigen in a male with 45, X karyotype [letter] Forabosco A, et al. **Lancet** 2(8084):313-4, 5 Aug 78

HISTOPLASMOSIS

The prevalence of HLA-B7 in presumed ocular histoplasmosis. Braley RE, et al. **Am J Ophthalmol** 85(6):859-61, Jun 78

Association of presumed ocular histoplasmosis with HLA-B7. Godfrey WA, et al. **Am J Ophthalmol** 85(6):854-8, Jun 78

Histoplasmosis in Belize, Central America. Quinones F, et al. **Am J Trop Med Hyg** 27(3):558-61, May 78

Occurrence of pulmonary histoplasmosis after jejunoileal bypass for obesity [letter] Stewart A, et al. **Am Rev Respir Dis** 118(1):155, Jul 78

Isolated nodular cutaneous histoplasmosis. The initial manifestation of recurrent disseminated disease. Chanda JJ, et al. **Arch Dermatol** 114(8):1197-80, Aug 78

HL-A ANTIGENS

The prevalence of HLA-B7 in presumed ocular histoplasmosis. Braley RE, et al. **Am J Ophthalmol** 85(6):859-61, Jun 78

Association of presumed ocular histoplasmosis with HLA-B7. Godfrey WA, et al. **Am J Ophthalmol** 85(6):854-8, Jun 78

Distribution of HLA antigens in idiopathic pulmonary fibrosis. Fulmer JD, et al. **Am Rev Respir Dis** 118(1):141-7, Jul 78

Correlation between cytomegalovirus infection and HLA-BW15 [letter] Pereira RS, et al. **Br Med J** 2(6130):126, 8 Jul 78

Genetic basis of gluten-sentitive enteropathy. Peña AS, et al. **Gastroenterology** 75(2):230-5, Aug 78

Analysis of linkage between the major histocompatibility system and juvenile, insulin-dependent diabetes in multiplex families. Reanalysis of data. Barbosa J, et al. **J Clin Invest** 62(2):492-5, Aug 78

Human cytotoxic response in vitro to trinitrophenyl-modified autologous cells. II. Diversity of self determinants recognized in association with TNP. Shaw S, et al. **J Immunol** 121(1):290-9, Jul 78

HLA-Bw51 and Behçet's disease [letter] Ohno S, et al. **JAMA** 240(6):529, 11 Aug 78

HODGKIN'S DISEASE

Generalized lipodystrophy, scleroderma, and Hodgkin's disease [letter] Hall SW, et al. **Arch Intern Med** 138(8):1303-4, Aug 78

Monocyte-mediated inhibition of lymphocyte blastogenesis in Hodgkin disease. Schechter GP, et al. **Blood** 52(2):261-71, Aug 78

Incidental discovery at radical mastectomy of inapparent Hodgkin's disease in long term survivors. Miller GA Jr, et al. **Cancer** 42(1):318-25, Jul 78

Effects of radiochemotherapy and splenectomy on cellular immunity in long-term survivors of Hodgkin's disease and non-Hodgkin's lymphoma. Steele R, et al. **Cancer** 42(1):133-9, Jul 78

Acute nonlymphocytic leukemia in malignant lymphoma: a morphologic study. Vardiman JW, et al. **Cancer** 42(1):229-42, Jul 78

Cytological basis of histological typing of diffuse Hodgkin's disease. Demonstration of an implied misnomer in the terminology of the Rye classification. Livesey AE, et al. **J Clin Pathol** 31(6):551-9, Jun 78

Acute leukemia complicating Hodgkin disease. Powers JS, et al. **J Pediatr** 93(2):323-4, Aug 78

HOMOLOGOUS WASTING DISEASE

Immunological studies of T-cell receptors. I. Specifically induced resistance to graft-versus-host disease in rats mediated by host T-cell immunity to alloreactive parental T cells. Bellgrau D, et al. **J Exp Med** 148(1):103-14, 1 Jul 78

HOOKWORM INFECTIONS

IgE-B cell-generating factor from lymph node cells of rats infected with Nippostrongylus brasiliensis. I. Source of IgE-B cell-generating factor. Urban JF Jr, et al. **J Immunol** 121(1):192-8, Jul 78

IgE-B cell-generating factor from lymph node cells of rats infected with Nippostrongylus brasiliensis. II. Effector mechanisms of IgE-B cell-generating factor. Urban JF Jr, et al. **J Immunol** 121(1):199-203, Jul 78

HORMONES

Interaction of diphenylhydantoin (phenytoin) and phenobarbital with hormonal mediation of fetal rat bone resorption in vitro. Hahn TJ, et al. **J Clin Invest** 62(2):406-14, Aug 78

HORMONES, ECTOPIC

Ectopic parathyroid hormone syndrome. Occurrence in a case undifferentiated lymphoma with bone marrow involvement. Goldman JW, et al. **Arch Intern Med** 138(8):1290-1, Aug 78

HORNER'S SYNDROME

Horner's syndrome with ipsilateral accommodative paresis. Weisfeld L, et al. **Am J Ophthalmol** 86(1):114-7, Jul 78

HOSPITAL ADMINISTRATION

Hospital information systems: a current perspective. Austin CJ, et al. **Inquiry** 15(2):95-112, Jun 78 (166 ref.)

HOSPITAL DEPARTMENTS

Availability of previous chest roentgenograms [letter] Stonehill RB, et al. **Am Rev Respir Dis** 118(1):156-7, Jul 78

Birthing: a real family affair in California center. **JAMA** 240(9):823-6, 1 Sep 78

Parent-infant bonding sought in 'birthing' centers. Annexton M. **JAMA** 240(9):823, 1 Sep 78

HOSPITAL PLANNING

Observations on 'Cost Effective Acute Care Facilities Planning in Michigan'. Levin AL. **Inquiry** 15(2):189-91, Jun 78

HOSPITAL UNITS

Minimal care concept. An alternative for the management of arthritis. Lopolo RB, et al. **Phys Ther** 53(6):700-3, Jun 78

HOSPITALIZATION

Cost of living for infants weighing 1,000 grams or less at birth. Pomerance JJ, et al. **Pediatrics** 61(6):908-10, Jun 78

HOSPITALS

Home or hospital care for coronary thrombosis? [letter] Bethell HJ. **Br Med J** 2(6130):126, 8 Jul 78

HOSPITALS, COMMUNITY

Hemodynamic monitoring in patients with hypotension after myocardial infarction. The role of the medical center in relation to the community hospital. Carabello B, et al. **Chest** 74(1):5-9, Jul 78

A systematic comparison of teaching hospital and remote-site clinical education. Friedman CP, et al. **J Med Educ** 53(7):565-73, Jul 78

HOSPITALS, TEACHING

Medical care in a tropical national reference and teaching hospital: outline study of cost-effectivenees. Rees PH, et al. **Br Med J** 2(6130):102-4, 8 Jul 78

A systematic comparison of teaching hospital and remote-site clinical education. Friedman CP, et al. **J Med Educ** 53(7):565-73, Jul 78

Evaluation of a dip-slide in a university outpatient service. Martin MJ, et al. **J Urol** 120(2):193-5, Aug 78

The role of urban academic medical centers [letter] **N Engl J Med** 299(8):425-6, 24 Aug 78

HOUSING

Housing, health, and illness. Gray JA. **Br Med J** 2(6130):100-1, 8 Jul 78

HUMERUS

Pseudocysts of the humerus. Helms CA. **AJR** 131(2):287-8, Aug 78

Scapulocostal stabilization for scapular winging in facioscapulohumeral muscular dystrophy. Ketenjian AY. **J Bone Joint Surg [Am]** 60(4):476-80, Jun 78

Median and ulnar-nerve palsy: an unusual presentation of the supracondylar process. Report of a case. Mittal RL, et al. **J Bone Joint Surg [Am]** 60(4):557-8, Jun 78

HYALURONIDASE

Long-term preservation of ischemic myocardium in the dog by hyaluronidase. Kloner RA, et al. **Circulation** 58(2):220-6, Aug 78

HYBRID CELLS

Interspecies spleen-myeloma hybrid producing monoclonal antibodies against mouse lymphocyte surface glycoprotein, T200. Trowbridge IS. **J Exp Med** 148(1):313-23, 1 Jul 78

HYBRIDIZATION

In vitro secondary MLR. III: Hybrid histocompatibility determinants. Fathman CG, et al. **J Immunol** 121(1):259-64, Jul 78

HYDRALAZINE

Beneficial effects of hydralazine in severe mitral regurgitation. Greenberg BH, et al. **Circulation** 58(2):273-9, Aug 78

HYDROA VACCINIFORME

Hydroa vacciniforme. Bickers DR, et al. **Arch Dermatol** 114(8):1193-6, Aug 78

HYDROCEPHALUS

Impact of computed tomography on the care of patients with suspected hydrocephalus. Larson EB, et al. **AJR** 131(1):41-4, Jul 78

Hydrocephalus, congenital hydrocephalus. Aminal model: bovine hydrocephalus, congenital internal hydrocephalus, aqueductal stenosis. Leech RW, et al. **Am J Pathol** 92(2):567-70, Aug 78

HYDROCORTISONE

Effect of salicylic acid on the percutaneous absorption of hydrocortisone. In vivo studies in the rhesus monkey. Wester RC, et al. **Arch Dermatol** 114(8):1162-4, Aug 78

Corticosteroids block newly induced but not constitutive functions of macrophage cell lines: myeloid colony-stimulating activity production, latex phagocytosis, and antibody-dependent lysis of RBC and tumor targets. Ralph P, et al. **J Immunol** 121(1):300-3, Jul 78

HYDROGEN-ION CONCENTRATION

Intraluminal pH esophageal motility. Corazziari E, et al. **Gastroenterology** 75(2):275-7, Aug 78

HYDROXYCHOLECALCIFEROLS

Ultrastructural evaluation of the effects of 1,25-dihydroxyvitamin D3 on bone of thyroparathyroidectomized rats fed a low-calcium diet. Weisbrode SE, et al. **Am J Pathol** 92(2):459-72, Aug 78

1alpha-hydroxy derivatives of vitamin D3 and renal function [letter] Kanis JA, et al. **Lancet** 2(8084):316-7, 5 Aug 78

Resistance to vitamin D and parathyroid hormone [letter] Moses AM. **N Engl J Med** 299(8):423-4, 24 Aug 78

17-HYDROXYCORTICOSTEROIDS, SYNTHETIC

Corticosteroid treatment of cutaneous hemangiomas: how effective? A report on 24 children. Bartoshesky LE, et al. **Clin Pediatr (Phila)** 17(8):625, 629-38, Aug 78

HYDROXYPROGESTERONES

Endometrial carcinoma in Stein-Leventhal syndrome treated with hydroxyprogesterone caproate. Eddy WA. **Am J Obstet Gynecol** 131(5):581-2, 1 Jul 78

Management of congenital adrenal hyperplasia using serum dehydroepiandrosterone sulfate and 17-hydroxyprogesterone concentrations. Golden MP, et al. **Pediatrics** 61(6):867-71, Jun 78

HYDROXYZINE

Hypersensitivity to Vistaril in a child with asthma. Massoud N. **J Pediatr** 93(2):308, Aug 78

HYPERALDOSTERONISM

Visualization of abnormal adrenal uptake of 19-iodocholesterol in Conn's. Thomson DM, et al. **Br J Radiol** 51(607):545-6, Jul 78

HYPERBARIC OXYGENATION

Hyperbaric oxygenation [letter] End E, et al. **Am Fam Physician** 18(2):23,26, Aug 78

Hyperbaric oxygen treatment of pyoderma gangrenosum. Wyrick WJ, et al. **Arch Dermatol** 114(8):1232-3, Aug 78

Oxygen immunosuppression: modification of experimental allergic encephalomyelitis in rodents. Warren J, et al. **J Immunol** 121(1):315-20, Jul 78

HYPERCALCEMIA

Hypercalcemia and tamoxifen readministered [letter] Taetle R, et al. **Ann Intern Med** 89(2):287, Aug 78

HYPERGAMMAGLOBULINEMIA

Persistent Epstein-Barr virus infection in a child with hypergammaglobulinaemia and immunoblastic proliferation associated with a selective defect in immune interferon secretion. Virelizier JL, et al. **Lancet** 2(8083):231-4, 29 Jul 78

HYPERHIDROSIS

Axillary hyperhidrosis treated with alcoholic solution of aluminium chloride hexahydrate. Scholes KT, et al. **Br Med J** 2(6130):84-5, 8 Jul 78

Phenoxybenzamine and sweating in the spinal cord injury patient. Shessel FS, et al. **J Urol** 120(1):60-1, Jul 78

HYPERKALEMIA

Hyperkalemia after renal transplantation. Occurrence in a patient with insulin-dependent diabetes. Rosenbaum R, et al. **Arch Intern Med** 138(8):1270-2, Aug 78

HYPERKINESIS

Food additives and hyperkinesis: are there nuts among the berries? Bierman CW, et al. **Pediatrics** 61(6):932-4, Jun 78

Hyperkinesis and food additives: testing the Feingold hypothesis. Harley JP, et al. **Pediatrics** 61(6):818-28, Jun 78

Relative effects of drugs and diet on hyperactive behaviors: an experimental study. Williams JI, et al. **Pediatrics** 61(6):811-7, Jun 78

HYPERLIPEMIA

Effect of probucol in hyperlipidemic patients during two years of administration. Parsons WB Jr. **Am Heart J** 96(2):213-7, Aug 78

Triglycerides in clinical medicine. A review. Tzagournis M. **Am J Clin Nutr** 31(8):1437-52, Aug 78

Value and safety of diet modification to control hyperlipidemia in childhood and adolescence. A statement for physicians. Ad Hoc Committee of the Steering Committee for Medical and Community Program of the American Heart Association. Glueck CJ, et al. **Circulation** 58(2):381A-385A, Aug 78

A case of type III hyperlipoproteinaemia studied by acrylamide gel gradient electrophoresis. Chew MY, et al. **J Clin Pathol** 31(6):599-601, Jun 78

HYPERPARATHYROIDISM

Expanding indications for early parathyroidectomy in the elderly female. Peskin GW, et al. **Am J Surg** 136(1):45-8, Jul 78

Hyperparathyroidism and radiation therapy. Christensson T. **Ann Intern Med** 89(2):216-7, Aug 78

Tertiary hyperparathyroidism with adenoma formation after renal transplantation. Ahmed KY, et al. **Br Med J** 2(6130):92-3, 8 Jul 78

A histological comparison of adenomatous and hyperplastic parathyroid glands. Lawrence DA. **J Clin Pathol** 31(7):626-32, Jul 78

Ankylosing spondylitis and hyperparathyroidism Goldin R, et al. **JAMA** 240(8):759-61, 25 Aug 78

HYPERPARATHYROIDISM, SECONDARY

Vitamin D and jejunoileal bypass [letter] **Lancet** 2(8083):264-5, 29 Jul 78

HYPERSENSITIVITY

Safety of therapy for allergic symptoms during pregnancy. Greenberger P, et al. **Ann Intern Med** 89(2):234-7, Aug 78 (22 ref.)

Prevalence of childhood allergy in a subtropical environment: data from Dade County, Florida. Marks MB, et al. **Clin Pediatr (Phila)** 17(8):613-7, Aug 78

American Academy of Allergy: statement by the Executive Committee. **J Allergy Clin Immunol** 62(2):71, Aug 78

Relationships between prednisone therapy, disease activity, and the total serum IgE level in allergic bronchopulmonary aspergillosis. Imbeau SA, et al. **J Allergy Clin Immunol** 62(2):91-5, Aug 78

HYPERSENSITIVITY, DELAYED

Site of action of serum factors that block delayed-type hypersensitivity in mice. Lagrange PH, et al. **J Exp Med** 148(1):235-45, 1 Jul 78

HYPERSPLENISM

Hypersplenic thrombocytopenia differentiated from increased peripheral destruction by platelet volume. Karpatkin S, et al. **Ann Intern Med** 89(2):200-3, Aug 78

HYPERTENSION

Antihypertensive effect of cardiovascular Ca2+-antagonist in hypertensive patients in the absence and presence of beta-adrenergic blockade. Aoki K, et al. **Am Heart J** 96(2):218-26, Aug 78

Circulating catecholamines and systolic time intervals in normotensive and hypertensive patients with and without left ventricular hypertrophy. Cousineau D, et al. **Am Heart J** 96(2):227-34, Aug 78

Hypertension and the cerebral circulation—its relevance to the elderly. Jones JV, et al. **Am Heart J** 96(2):270-1, Aug 78

Peripheral hemodynamics in anephric patients with hypertension. Vyden JK, et al. **Am Heart J** 96(2):203-12, Aug 78

Hypertensive reactions to phenylephrine eyedrops in patients with sympathetic denervation. Kim JM, et al. **Am J Ophthalmol** 85(6):862-8, Jun 78

Routine chest roentgenograms and electrocardiograms. Usefulness in the hypertensive workup. Bartha GW, et al. **Arch Intern Med** 138(8):1211-3, Aug 78

A bit of heresy? [editorial] Gifford RW Jr. **Arch Intern Med** 138(8):1207, Aug 78

Hypertension and transplantation [editorial] Hall PM. **Arch Intern Med** 138(8):1209-10, Aug 78

Relationship of renal transplantation to hypertension in end-stage renal failure. Sreepada TK, et al. **Arch Intern Med** 138(8):1236-41, Aug 78

Which drug for hypertension? [editorial] **Br Med J** 2(6130):75-6, 8 Jul 78

Treatment of hypertensive emergencies with oral labetalol. Ghose RR, et al. **Br Med J** 2(6130):96, 8 Jul 78

Peri-partum cardiac failure [letter] Davidson NM. **Lancet** 2(8083):261, 29 Jul 78

Hypertension with virilizing adrenal tumor. Siegler RL, et al. **Pediatrics** 61(6):925-7, Jun 78

HYPERTENSION, MALIGNANT

Association between acute pancreatitis and malignant hypertension with renal failure. Barcenas CG, et al. **Arch Intern Med** 138(8):1254-6, Aug 78

HYPERTENSION, PORTAL

Gastric portal hypertension. Stone RT, et al. **Am J Surg** 136(1):73-9, Jul 78

Portal hypertension in vinyl chloride monomer workers. A hemodynamic study. Blendis LM, et al. **Gastroenterology** 75(2):206-11, Aug 78

HYPERTENSION, RENAL

Renal vein renin concentration in the hypertension of unilateral reflux nephropathy. Bailey RR, et al. **J Urol** 120(1):21-3, Jul 78

HYPERTHYROIDISM

Rehumatoid arthritis in hyperthryoidism [letter] Cohen HE. **Ann Intern Med** 89(2):290, Aug 78

Hypophosphatemia in thyrotoxic periodic paralysis. Guthrie GP Jr, et al. **Arch Intern Med** 138(8):1284-5, Aug 78

Premature craniosynostosis: A common complication of juvenile thyrotoxicosis. Johnsonbaugh RE, et al. **J Pediatr** 93(2):188-91, Aug 78

HYPERTONIC SOLUTIONS

Water with sugar and salt [editorial] **Lancet** 2(8084):300-1, 5 Aug 78

HYPOCALCEMIA

Q-oTc interval and blood calcium levels in newborn infants. Giacoia GP, et al. **Pediatrics** 61(6):877-82, Jun 78

HYPOKALEMIA

Long-term hypokalemia in acute myeloid leukemia. Ledoux F, et al. **Arch Intern Med** 138(8):1287-90, Aug 78

Familial myopathy. Exacerbation by hypokalemia associated with colonic polyp. Waldo R. **Arch Intern Med** 138(8):1283-4, Aug 78

Hypokalaemic paralysis. Ward CD. **Br Med J** 2(6130):93-4, 8 Jul 78

HYPOPHOSPHATASIA

Prenatal diagnosis of hypophosphatasia; genetic, biochemical, and clinical studies. Mulivor RA, et al. **Am J Hum Genet** 30(3):271-82, May 78

HYPOPITUITARISM

Partial hypopituitarism following septic peritonitis with shock. Arafah BM, et al. **Arch Intern Med** 138(8):1272-3, Aug 78

Evidence for a hypothalamic defect in septo-optic dysplasia. Wilson PW, et al. **Arch Intern Med** 138(8):1276-7, Aug 78

HYPOPROTHROMBINEMIAS

Severe congenital hypoprothrombinemia. Gill FM, et al. **J Pediatr** 93(2):264-6, Aug 78

HYPOSPADIAS

Etiologic considerations in penoscrotal hypospadias repair. Marshall M Jr, et al. **J Urol** 120(2):229-31, Aug 78

HYPOTENSION

Three cases of hypotension and syncope with ventricular pacing: possible role of atrial reflexes. Alicandri C, et al. **Am J Cardiol** 42(1):137-42, Jul 78

Hemodynamic monitoring in patients with hypotension after myocardial infarction. The role of the medical center in relation to the community hospital. Carabello B, et al. **Chest** 74(1):5-9, Jul 78

HYPOTENSION, ORTHOSTATIC

Bromocriptine-induced postural hypotension in acromegaly [letter] Linch DC, et al. **Lancet** 2(8084):320-1, 5 Aug 78

HYPOTHALAMUS

Evidence for a hypothalamic defect in septo-optic dysplasia. Wilson PW, et al. **Arch Intern Med** 138(8):1276-7, Aug 78

HYPOTHERMIA

Hypothermia and generalized skin disease [letter] Cucinell SA. **Arch Dermatol** 114(8):1244-5, Aug 78

HYPOTHERMIA, INDUCED

Surface cooling (20 degrees C) and circulatory arrest in infants undergoing cardiac surgery. Results in ventricular septal defect, complete atrioventricular canal, and total anomalous pulmonary venous connection. Lamberti JJ, et al. **Arch Surg** 113(7):822-6, Jul 78

HYPOTHYROIDISM

On the diagnosis of hypothyroidism in the early neonatal period [letter] Engberg S, et al. **J Pediatr** 93(2):332-3, Aug 78

Association of primary hypothyroidism and slipped capital femoral epiphysis. Hirano T, et al. **J Pediatr** 93(2):262-4, Aug 78

Iodide-induced hypothyroidism without a goiter in an infant with cystic fibrosis. Rosenstein BJ, et al. **J Pediatr** 93(2):261-2, Aug 78

HYPOVENTILATION

Central hypoventilation syndrome: experience with bilateral phrenic nerve pacing in 3 neonates. Hunt CE, et al. **Am Rev Respir Dis** 118(1):23-8, Jul 78

HYSTEROSALPINGOGRAPHY

Hysterographic double-outlined uterine cavity: a sign of unsuspected pregnancy. Isaacs I. **AJR** 131(2):305-6, Aug 78

ICHTHYOSIS

Ichthyosiform dermatosis and deafness [letter] Silvestri DL. **Arch Dermatol** 114(8):1243-4, Aug 78

Two brothers with ichthyosis congenita with thymic involution. Watanabe S, et al. **Arch Dermatol** 114(8):1225, Aug 78

Ichthyosiform erythroderma and congenital neurosensory deafness [letter] **J Pediatr** 93(2):329-31, Aug 78

IDIOPATHIC HYPERTROPHIC SUBVALVULAR STENOSIS

Mitral ring calcification in idiopathic hypertrophic subaortic stenosis. Kronzon I, et al. **Am J Cardiol** 42(1):60-6, Jul 78

Normalization of the external carotid pulse tracing of hypertrophic subaortic stenosis during Muller's maneuver. Bartall H, et al. **Chest** 74(1):77-8, Jul 78

IGA

The role of antigen form and function in the primary and secondary intestinal immune responses to cholera toxin and toxoid in rats. Pierce NF. **J Exp Med** 148(1):195-206, 1 Jul 78

Molecular heterogeneity of secretory IgA anti-DNP antibodies. Montgomery PC, et al. **J Immunol** 121(1):111-4, Jul 78

IGD

Inheritance of low serum immunoglobulin D. Dunnette SL, et al. **J Clin Invest** 62(2):248-55, Aug 78

IGE

Response to corticosteroids in the hypereosinophilic syndrome. Association with increased serum IgE levels. Bush RK, et al. **Arch Intern Med** 138(8):1244-6, Aug 78

Relationships between prednisone therapy, disease activity,

and the total serum IgE level in allergic bronchopulmonary aspergillosis. Imbeau SA, et al. **J Allergy Clin Immunol** 62(2):91–5, Aug 78
Quantitation of IgE antibody specific for ragweed and grass allergens: binding of radiolabeled allergens by solid-phase bound IgE. Zeiss CR, et al. **J Allergy Clin Immunol** 62(2):83–90, Aug 78
Histamine release due to bivalent penicilloyl haptens: control by the basophil plasma membrane. Dembo M, et al. **J Immunol** 121(1):354–8, Jul 78
IgE-B cell-generating factor from lymph node cells of rats infected with Nippostrongylus brasiliensis. II. Effector mechanisms of IgE-B cell-generating factor. Urban JF Jr, et al. **J Immunol** 121(1):199–203, Jul 78
IgE-B cell-generating factor from lymph node cells of rats infected with Nippostrongylus brasiliensis. I. Source of IgE-B cell-generating factor. Urban JF Jr, et al. **J Immunol** 121(1):192–8, Jul 78

IGG

Ex vivo removal of serum IgG in a patient with colon carcinoma: some biochemical, immunological and histological observations. Bansal SC, et al. **Cancer** 42(1):1–18, Jul 78
Contrasting rates of reversal of digoxin toxicity by digoxin-specific IgG and Fab fragments. Lloyd BL, et al. **Circulation** 58(2):280–3, Aug 78
Antibody activity in sera of patients with humidifier disease: studies of the water supply as a source of antigens. Patterson R, et al. **J Allergy Clin Immunol** 62(2):103–8, Aug 78
Measurement of antigen-specific IgG autoantibody production in vitro. Eilat D, et al. **J Immunol** 121(1):310–4, Jul 78
Studies on the interaction between protein A and immunoglobulin G. I. Effect of protein A on the functional activity of IgG. Langone JJ, et al. **J Immunol** 121(1):327–32, Jul 78
Studies on the interaction between protein A and immunoglobulin G. II. Composition and activity of complexes formed between protein A and IgG. Langone JJ, et al. **J Immunol** 121(1):333–8, Jul 78
Characterization of the proteolytic fragments of bovine colostral IgG1. Wie SI, et al. **J Immunol** 121(1):98–104, Jul 78

IGM

IgE-B cell-generating factor from lymph node cells of rats infected with Nippostrongylus brasiliensis. II. Effector mechanisms of IgE-B cell-generating factor. Urban JF Jr, et al. **J Immunol** 121(1):199–203, Jul 78

ILEOSTOMY

Endorectal ileal pullthrough operation with ileal reservoir after total colectomy. Ferrari BT, et al. **Am J Surg** 136(1):113–20, Jul 78

ILEUM

Adenomyoma of the ileum. Benisch B, et al. **Am J Obstet Gynecol** 131(5):582–4, 1 Jul 78
Complications of surgery for morbid obesity. Gourlay RH, et al. **Am J Surg** 136(1):54–60, Jul 78
Maturation of jejunum and ileum in rats. Water and electrolyte transport during in vivo perfusion of hypertonic solutions. Younoszai MK, et al. **J Clin Invest** 62(2):271–80, Aug 78
Miliary tuberculosis with ileocecal involvement diagnosed by colonoscopy. Hiatt GA. **JAMA** 240(6):561–2, 11 Aug 78
Jejunoileal intussusception diagnosed by ultrasound [letter] Makey DA, et al. **JAMA** 240(9):829–30, 1 Sep 78
Vitamin D and jejunoileal bypass [letter] **Lancet** 2(8083):264–5, 29 Jul 78
Increased arterial-tissue cholesterol after intestinal bypass in severe obesity. Kral JG, et al. **Lancet** 2(8084):288–9, 5 Aug 78

ILIAC ARTERY

External iliac artery fibrodysplasia. Walter JF, et al. **AJR** 131(1):125–8, Jul 78

IMMUNE COMPLEX DISEASE

Immune-complex-mediated glomerulonephritis and pulmonary hemorrhage simulating Goodpasture syndrome. Loughlin GM, et al. **J Pediatr** 93(2):181–4, Aug 78

IMMUNE SERUMS

Enhanced syngeneic tumor destruction by in vivo inhibition of suppressor T cells using anti-I-J alloantiserum. Perry LL, et al. **Am J Pathol** 92(2):491–506, Aug 78

IMMUNE TOLERANCE

The induction of hapten-specific immunologic tolerance and immunity in B lymphocytes. III. In vitro evaluation of TNP-specific tolerance and evidence for B cell deletion. Fidler JM. **J Immunol** 121(1):245–54, Jul 78
Immunologic tolerance in the chicken. I. Isolation of two suppressive fractions from serum of chickens tolerant to bovine serum albumin. Morgan EL, et al. **J Immunol** 121(1):225–30, Jul 78
Loss of self-tolerance to single-stranded deoxyribonucleic acid (sDNA) in vitro. Roder JC, et al. **J Immunol** 121(1):29–37, Jul 78

IMMUNITY

Immunologic dysfunction in the myeloproliferative disorders. DiBella NJ, et al. **Cancer** 42(1):149–58, Jul 78

IMMUNITY, CELLULAR

Cellular immunity in Mooren's ulcer. Mondino BJ, et al. **Am J Ophthalmol** 85(6):788–91, Jun 78
Diminished cellular immunity due to impaired nutrition in oesophageal carcinoma. Haffejee AA, et al. **Br J Surg** 65(7):480–2, Jul 78
Cell-mediated immunity to varicella zoster virus in children being treated for cancer. Hayes FA, et al. **Cancer** 42(1):159–63, Jul 78
Effects of radiochemotherapy and splenectomy on cellular immunity in long-term survivors of Hodgkin's disease and non-Hodgkin's lymphoma. Steele R, et al. **Cancer** 42(1):133–9, Jul 78
Evidence for a pathogenic role of a cell-mediated immune mechanism in experimental glomerulonephritis. Bhan AK, et al. **J Exp Med** 148(1):246–60, 1 Jul 78
Dextran alters induction of cell-mediated hypersensitivity. Alevy YG, et al. **J Immunol** 121(1):255–8, Jul 78

IMMUNITY, NATURAL

The effect of complement depletion on lung clearance of bacteria. Gross GN, et al. **J Clin Invest** 62(2):373–8, Aug 78

IMMUNIZATION

Absence of immunization effect in human-kidney retransplantation. Opelz G, et al. **N Engl J Med** 299(8):369–74, 24 Aug 78

IMMUNOELECTROPHORESIS

Rapid, sensitive detection of myoglobulinemia by improved counterimmunoelectrophoresis in cases of acute myocardial infarction. Hiramori K, et al. **Am Heart J** 96(2):187–90, Aug 78
Immunoelectrophoresis tests showing Echinococcus granulosus arc 5 in human cases of Echinococcus vogeli and cysticercosis-multiple myeloma. Varela-Díaz VM, et al. **Am J Trop Med Hyg** 27(3):554–7, May 78

IMMUNOENZYME TECHNICS

Evaluation of serodiagnostic tests for visceral larva migrans. Glickman L, et al. **Am J Trop Med Hyg** 27(3):492–8, May 78
A non-carcinogenic substrate for immunoperoxidase procedures [letter] Burns J. **J Clin Pathol** 31(7):701–2, Jul 78
Enzyme immunoassays with special reference to ELISA techniques. Voller A, et al. **J Clin Pathol** 31(6):507–20, Jun 78 (147 ref.)

IMMUNOGLOBULIN ALLOTYPES

Light chain diversity of murine anti-streptococcal antibodies: IgCH-linked effects on L chain expression. Perlmutter RM, et al. **J Immunol** 121(1):149–58, Jul 78

IMMUNOGLOBULINS

The effect of fetal age, birth weight, and sex on cord blood immunoglobulin values. Cederqvist LL, et al. **Am J Obstet Gynecol** 131(5):520–5, 1 Jul 78
Serum immunoglobulin and complement levels in tropical pulmonary eosinophilia, and their correlation with primary and their relapsing stages of the illness. Ray D, et al. **Am J Trop Med Hyg** 27(3):503–7, May 78
Immunoglobulin concentration in treated human acute Chagas disease. A follow-up study. Schmuñis GA, et al. **Am J Trop Med Hyg** 27(3):473–7, May 78
Serum immunoglobulin concentrations before and after splenectomy in patients with homozygous beta-thalassaemia. Constantoulakis M, et al. **J Clin Pathol** 31(6):546–50, Jun 78

IMMUNOGLOBULINS, FAB

Contrasting rates of reversal of digoxin toxicity by digoxin-specific IgG and Fab fragments. Lloyd BL, et al. **Circulation** 58(2):280–3, Aug 78
Inhibition of human urinary kallikrein (urokallikrein) by anti-enzyme FAB. Ole-Moiyoi O, et al. **J Immunol** 121(1):66–71, Jul 78

IMMUNOGLOBULINS, FC

A quantitative fluorometric assay for detection and characterization of Fc receptors. Schreiber AB, et al. **J Immunol** 121(1):19–23, Jul 78
Anti-immunoglobulin stimulation of murine lymphocytes. V. Age-related decline in Fc receptor-mediated immunoregulation. Scribner DJ, et al. **J Immunol** 121(1):377–82, Jul 78

IMMUNOGLOBULINS, HEAVY CHAIN

Control of immunoglobulin secretion in the murine plasmacytoma line MOPC 315. Sonenshein GE, et al. **J Exp Med** 148(1):301–12, 1 Jul 78

IMMUNOGLOBULINS, LIGHT CHAIN

Light chain diversity of murine anti-streptococcal antibodies: IgCH-linked effects on L chain expression. Perlmutter RM, et al. **J Immunol** 121(1):149–58, Jul 78

IMMUNOGLOBULINS, SURFACE

Theory of equilibrium binding of symmetric bivalent haptens to cell surface antibody: application to histamine release from basophils. Dembo M, et al. **J Immunol** 121(1):345–53, Jul 78
Histamine release due to bivalent penicilloyl haptens: control by the basophil plasma membrane. Dembo M, et al. **J Immunol** 121(1):354–8, Jul 78

IMMUNOLOGIC DEFICIENCY SYNDROMES

Persistent Epstein-Barr virus infection in a child with hypergammaglobulinaemia and immunoblastic proliferation associated with a selective defect in immune interferon secretion. Virelizier JL, et al. **Lancet** 2(8083):231–4, 29 Jul 78

IMMUNOSORBENT TECHNICS

Ex vivo removal of serum IgG in a patient with colon carcinoma: some biochemical, immunological and histological observations. Bansal SC, et al. **Cancer** 42(1):1–18, Jul 78

IMMUNOSUPPRESSION

Enhanced syngeneic tumor destruction by in vivo inhibition of suppressor T cells using anti-I-J alloantiserum. Perry LL, et al. **Am J Pathol** 92(2):491–506, Aug 78
Effect of idiotype-specific suppressor T cells on primary and secondary responses. Owen FL, et al. **J Exp Med** 148(1):182–94, 1 Jul 78
Fc-receptor heterogeneity of human suppressor T cells. Hayward AR, et al. **J Immunol** 121(1):1–5, Jul 78
Suppressor T cell mechanisms in contact sensitivity. I. Efferent blockade by syninduced suppressor T cells. Miller SD, et al. **J Immunol** 121(1):265–73, Jul 78
Suppressor T cell mechanisms in contact sensitivity. II. Afferent blockade by alloinduced suppressor T cells. Miller SD, et al. **J Immunol** 121(1):274–80, Jul 78
Immunologic tolerance in the chicken. I. Isolation of two suppressive fractions from serum of chickens tolerant to bovine serum albumin. Morgan EL, et al. **J Immunol** 121(1):225–30, Jul 78
The control of autoreactivity. I. Lack of autoreactivity in murine spleens is due to concomitant presence of suppressor and autocytotoxic lymphocytes. Osband M, et al. **J Immunol** 121(1):179–85, Jul 78
Nonspecific suppressive and cytostatic activities mediated by human colonic carcinoma tissue or cultured cell extract. Remacle-Bonnet MM, et al. **J Immunol** 121(1):44–52, Jul 78
Malignant neoplasms following cardiac transplantation. Krikorian JG, et al. **JAMA** 240(7):639–43, 18 Aug 78

IMMUNOSUPPRESSIVE AGENTS

Maduromycosis (Allescheria boydii) infection of the hand. A case report. Lichtman DM, et al. **J Bone Joint Surg [Am]** 60(4):546–8, Jun 78

IMMUNOTHERAPY

American Academy of Allergy: statement by the Executive Committee. **J Allergy Clin Immunol** 62(2):71, Aug 78

INCUBATORS

A pH stat for carbon dioxide incubator control. Hayes AR. **J Clin Pathol** 31(7):696–9, Jul 78
A simple method of using a shadow gonadal shield with closed incubators. Hernandez R, et al. **Radiology** 128(3):821–2, Sep 78

INCUBATORS, INFANT

Minimal oxygen consumption in infants cared for under overhead radiant warmers compared with conventional incubators. Darnall RA Jr, et al. **J Pediatr** 93(2):283–7, Aug 78

INDIANS, NORTH AMERICAN

Indian rock art [letter] Jonaitis A. **JAMA** 240(8):736, 25 Aug 78

INDIUM

111In Desferal: a new radiopharmaceutical for abscess detection. Chandra R, et al. **Radiology** 128(3):697–9, Sep 78

INDOCYANINE GREEN

Indocyanine green: a new vital stain for use before penetrating keratoplasty. McEnerney JK, et al. **Arch Ophthalmol** 96(8):1445–7, Aug 78

Adverse reactions after administration of indocyanine green [letter] Garski TR, et al. **JAMA** 240(7):635, 18 Aug 78

INDUSTRY

Industry-sponsored research and consultation [editorial] **J Med Educ** 53(7):610–1, Jul 78

INFANT CARE

Cost of living for infants weighing 1,000 grams or less at birth. Pomerance JJ, et al. **Pediatrics** 61(6):908–10, Jun 78

INFANT FOOD

Need for iron supplementation in infants on prolonged breast feeding. Saarinen UM. **J Pediatr** 93(2):177–80, Aug 78

The science of infant nutrition and the art of infant feeding. Woodruff CW. **JAMA** 240(7):657–61, 18 Aug 78

The infant-food industry [letter] Jelliffe DB, et al. **Lancet** 2(8083):263, 29 Jul 78

INFANT MORTALITY

Perinatal mortality and one-year infant morbidity [letter] Philip AG. **Br Med J** 2(6130):127, 8 Jul 78

Nasal resistance as a possible factor in neonatal mortality [letter] Stocks J, et al. **J Pediatr** 93(2):331–2, Aug 78

INFANT, NEWBORN

Chart for fluid intake in neonates. Kahn MA, et al. **J Pediatr** 93(2):296, Aug 78

Noninvasive estimation of arterial oxygenation in newborn infants. Krauss AN, et al. **J Pediatr** 93(2):275–8, Aug 78

Nasal resistance as a possible factor in neonatal mortality [letter] Stocks J, et al. **J Pediatr** 93(2):331–2, Aug 78

Birthing: a real family affair in California center. **JAMA** 240(9):823–6, 1 Sep 78

Parent-infant bonding sought in 'birthing' centers. Annexton M. **JAMA** 240(9):823, 1 Sep 78

INFANT, NEWBORN, DISEASES

Pulmonary function in individuals heterozygous for cystic fibrosis [letter] Hook EB, et al. **Am J Hum Genet** 30(3):330–1, May 78

Diabetic pregnancy and perinatal morbidity. Kitzmiller JL, et al. **Am J Obstet Gynecol** 131(5):560–80, 1 Jul 78 (107 ref.)

Transcutaneous oxygen tension in sick infants. Peabody JL, et al. **Am Rev Respir Dis** 118(1):83–7, Jul 78

On the diagnosis of hypothyroidism in the early neonatal period [letter] Engberg S, et al. **J Pediatr** 93(2):332–3, Aug 78

Bacterial colonization of neonates admitted to an intensive care environment. Goldmann DA, et al. **J Pediatr** 93(2):288–93, Aug 78

Noninvasive estimation of arterial oxygenation in newborn infants. Krauss AN, et al. **J Pediatr** 93(2):275–8, Aug 78

Inappropriate secretion of ADH in neonatal hypoxia [letter] Leake RD. **J Pediatr** 93(2):332, Aug 78

Ruptured ovarian cyst in a newborn infant. Monson R, et al. **J Pediatr** 93(2):324–5, Aug 78

Hemophilus influenzae infection in the neonate mimicking respiratory distress syndrome. Speer M, et al. **J Pediatr** 93(2):295–6, Aug 78

Congenital ureteropelvic junction obstruction associated with unsuspected acute perforated appendicitis in a neonate. Tucci P, et al. **J Urol** 120(2):247–8, Aug 78

Screening for reflux [letter] Guignard JP, et al. **Lancet** 2(8084):316, 5 Aug 78

Effectiveness of neonatal screening for congenital dislocation of the hip. Place MJ, et al. **Lancet** 2(8083):249–50, 29 Jul 78

Neonatal necrotizing enterocolitis: absence of enteric bacterial toxins [letter] Chang TW, et al. **N Engl J Med** 299(8):424, 24 Aug 78

Q-oTc interval and blood calcium levels in newborn infants. Giacoia GP, et al. **Pediatrics** 61(6):877–82, Jun 78

Investigation of new drugs in neonates: a problem? [letter] White RD. **Pediatrics** 61(6):936–7, Jun 78

Ventricular opacification after intravascular injections of contrast material. Lee BC, et al. **Radiology** 128(3):647–9, Sep 78

INFANT NUTRITION

Common mistakes in infant feeding: survey from London borough. Jones RA, et al. **Br Med J** 2(6130):112–4, 8 Jul 78

Chart for fluid intake in neonates. Kahn MA, et al. **J Pediatr** 93(2):296, Aug 78

The science of infant nutrition and the art of infant feeding. Woodruff CW. **JAMA** 240(7):657–61, 18 Aug 78

INFANT, PREMATURE

Minimal oxygen consumption in infants cared for under overhead radiant warmers compared with conventional incubators. Darnall RA Jr, et al. **J Pediatr** 93(2):283–7, Aug 78

Early increase in intracranial pressure in preterm infants. Donn SM, et al. **Pediatrics** 61(6):904–7, Jun 78

Cost of living for infants weighing 1,000 grams or less at birth. Pomerance JJ, et al. **Pediatrics** 61(6):908–10, Jun 78

INFANT, PREMATURE, DISEASES

Noma neonatorum: Its aetiopathogenesis. Ghosal SP, et al. **Lancet** 2(8084):289–91, 5 Aug 78

Cost of living for infants weighing 1,000 grams or less at birth. Pomerance JJ, et al. **Pediatrics** 61(6):908–10, Jun 78

INFARCTION

Retinal depression sign indicating a small retinal infarct. Goldbaum MH. **Am J Ophthalmol** 86(1):45–55, Jul 78

INFECTIOUS MONONUCLEOSIS

Persistent Epstein-Barr virus infection in a child with hypergammaglobulinaemia and immunoblastic proliferation associated with a selective defect in immune interferon secretion. Virelizier JL, et al. **Lancet** 2(8083):231–4, 29 Jul 78

INFLUENZA

Septicemic melioidosis. Occurrence following acute influenza A six years after exposure in Vietnam. Mackowiak PA, et al. **JAMA** 240(8):764–6, 25 Aug 78

Influenza in Mali 1978 [letter] Sangare D, et al. **Lancet** 2(8084):324, 5 Aug 78

INFORMATION RETRIEVAL SYSTEMS

Hospital information systems: a current perspective. Austin CJ, et al. **Inquiry** 15(2):95–112, Jun 78 (166 ref.)

Towards effective computer-aided medical care evaluation studies. Martin JB. **Inquiry** 15(2):129–41, Jun 78

A computer-assisted bacteriology reporting and information system. Mitchison DA, et al. **J Clin Pathol** 31(7):673–80, Jul 78

INFUSIONS, PARENTERAL

Postoperative management of patients with pheochromocytoma. Bergman SM, et al. **J Urol** 120(1):109–12, Jul 78

INGUINAL CANAL

Synovial cyst causing an inguinal mass. Williams RA, et al. **Br Med J** 2(6130):91–2, 8 Jul 78

INGUINAL HERNIA

Inguinal herniorrhaphy under local anesthesia [letter] Coe RC. **Arch Surg** 113(7):905, Jul 78

A technique for enhancing the visualization of 'peritoneal sacs' during inguinal herniography. Riddlesberger MM. **Radiology** 128(3):831–2, Sep 78

INJECTIONS, INTRA-ARTERIAL

Fluid dynamics in cerebral angiography. Mabon RF, et al. **Radiology** 128(3):669–76, Sep 78

INJECTIONS, INTRA-ARTICULAR

Periarticular perilymphatic skin atrophy after intra-articular corticosteroid injections. Gottlieb NL, et al. **JAMA** 240(6):559–60, 11 Aug 78

INJECTIONS, INTRAMUSCULAR

Intramuscular injection-site complications. Greenblatt DJ, et al. **JAMA** 240(6):542–4, 11 Aug 78

INJECTIONS, INTRAVENOUS

Transient Pseudomonas bacteremia in a heroin addict. Resemblance to right-sided endocarditis. Borow KM, et al. **JAMA** 240(6):560–1, 11 Aug 78

INNOMINATE ARTERY

Buckling of the innominate artery simulating a right apical lung mass. Christensen EE, et al. **AJR** 131(1):119–23, Jul 78

A surgical procedure to prevent tracheo-innominate artery erosion. Dellon AL, et al. **J Trauma** 18(7):550–3, Jul 78

INSULIN

Glucose intolerance in uremia. Quantification of pancreatic beta cell sensitivity to glucose and tissue sensitivity to insulin. DeFronzo RA, et al. **J Clin Invest** 62(2):425–35, Aug 78

Glucose disposal during insulinopenia in somatostatin-treated dogs. The roles of glucose and glucagon. Shulman GI, et al. **J Clin Invest** 62(2):487–91, Aug 78

The roles of intracellular and extracellular Ca++ in glucose-stimulated biphasic insulin release by rat islets. Wollheim CB, et al. **J Clin Invest** 62(2):451–8, Aug 78

Insulin secretion in the diagnosis of adult-onset diabetes mellitus. Turkington RW, et al. **JAMA** 240(9):833–6, 1 Sep 78

Diagnostic criteria in diabetes [editorial] Vaisrub S. **JAMA** 240(9):864–5, 1 Sep 78

Plugging of needles with newer insulins [letter] **Lancet** 2(8083):267–8, 29 Jul 78

Low-dose insulin infusions in diabetic patients with high insulin requirements. Dandona P, et al. **Lancet** 2(8084):283–5, 5 Aug 78

INSULIN RESISTANCE

Low-dose insulin infusions in diabetic patients with high insulin requirements. Dandona P, et al. **Lancet** 2(8084):283–5, 5 Aug 78

INSURANCE, HEALTH

Enrollment choices in different types of HMOs: a multivariate analysis. Berki SE, et al. **Med Care** 16(8):682–97, Aug 78

Factor affecting the choice between two prepaid plans. Scitovsky AA, et al. **Med Care** 16(8):660–81, Aug 78

INSURANCE, LIABILITY

Recombinant DNA insurance? Check W. **JAMA** 240(6):521, 11 Aug 78

Medical malpractice insurance. Part I: A consideration of some of the factors. James AE Jr. **Radiology** 128(3):837–41, Sep 78

INTERCOSTAL MUSCLES

The respiratory muscles: mechanics, control, and pathophysiology. Derenne JP, et al. **Am Rev Respir Dis** 118(1):119–33, Jul 78 (76 ref.)

INTERFERON

Persistent Epstein-Barr virus infection in a child with hypergammaglobulinaemia and immunoblastic proliferation associated with a selective defect in immune interferon secretion. Virelizier JL, et al. **Lancet** 2(8083):231–4, 29 Jul 78

INTERMITTENT CLAUDICATION

The natural history of intermittent claudication of the cauda equina. A long term follow-up study. Blau JN, et al. **Brain** 101(2):211–22, Jun 78

INTERNAL MEDICINE

Evaluation of a rural clinic rotation for medical residents. Crandall LA, et al. **J Med Educ** 53(7):597–9, Jul 78

Perioperative diabetic consultation: a plead for improved training. Rudd P, et al. **J Med Educ** 53(7):590–6, Jul 78

INTERNATIONAL AGENCIES

Nutrition planning day dreams at the United Nations [editorial] McLaren DS. **Am J Clin Nutr** 31(8):1295–9, Aug 78

INTERNATIONAL EDUCATIONAL EXCHANGE

U.S. medical students in Nepal. Taylor CE, et al. **J Med Educ** 53(7):583–9, Jul 78

INTERNEURONS

The corticopontine projection in the rhesus monkey. Origin and principles of organization. Brodal P. **Brain** 101(2):251–83, Jun 78

INTERNSHIP AND RESIDENCY

A three-year follow-up study of the elimination of the internship. A comparative study of internship- and noninternship-trained residents in a psychiatric outpatient setting. Karasu TB, et al. **Arch Gen Psychiatry** 35(8):1024–6, Aug 78

Head Start, Day Care, the public schools: extensions of

pediatric residency training. Bass JL, et al. **Clin Pediatr (Phila)** 17(8):639–42, Aug 78
Evaluation of a rural clinic rotation for medical residents. Crandall LA, et al. **J Med Educ** 53(7):597–9, Jul 78
First-year graduate medical education positions obtained by U.S. graduates in 1977. Graettinger JS. **J Med Educ** 53(7):547–5, Jul 78
Part-time training programs [letter] Smith LG. **JAMA** 240(7):635–6, 18 Aug 78

INTERVERTEBRAL DISK

Lateral lumbar discography. McCulloch JA, et al. **Br J Radiol** 51(607):498–502, Jul 78
Postoperative epidural hematoma as a complication of anterior cervical discectomy. Report of three cases. U HS, et al. **J Neurosurg** 49(2):288–91, Aug 78
Vertebral sarcoidosis. Cutler SS, et al. **JAMA** 240(6):557–8, 11 Aug 78

INTERVIEW, PSYCHOLOGICAL

A diagnostic interview: the schedule for affective disorders and schizophrenia. Endicott J, et al. **Arch Gen Psychiatry** 35(7):837–44, Jul 78
Concurrent diagnostic validity of a structured psychiatric interview. Helzer JE, et al. **Arch Gen Psychiatry** 35(7):849–53, Jul 78

INTESTINAL ATRESIA

Esophageal atresia, duodenal atresia, and gastric distention: report of two cases. McCook TA, et al. **AJR** 131(1):167–8, Jul 78
The hook sign in type 3 congenital colonic atresia. Selke AC Jr, et al. **AJR** 131(2):350–1, Aug 78

INTESTINAL DISEASES

Metabolism and recycling of urea in man. Long CL, et al. **Am J Clin Nutr** 31(8):1367–82, Aug 78
A comparison of three defined formula diets [letter] Simko V. **Am J Clin Nutr** 31(8):1300–1, Aug 78

INTESTINAL FISTULA

Malignant fistulae of the gastrointestinal tract. Martinez LO, et al. **AJR** 131(2):215–8, Aug 78
Changing patterns in the management of small bowel fistulas. Halasz NA. **Am J Surg** 136(1):61–5, Jul 78
Renal artery-cholecystoduodenal fistula. A late complication of dacron patch angioplasty for renal artery stenosis. Howard RJ, et al. **Arch Surg** 113(7):888–90, Jul 78
Benign duodenocolic fistula. Howat JM, et al. **Br J Surg** 65(7):513–5, Jul 78
Coma and hyperchloremic acidosis [clinical conference] Mandell J, et al. **J Urol** 120(1):106–8, Jul 78

INTESTINAL MUCOSA

Effects of dietary protein on body weight, mucosal growth, and calcium absorption in the rat. Moyer GL, et al. **Am J Dig Dis** 23(6):545–9, Jun 78
Proctocolectomy without ileostomy for ulcerative colitis. Parks AG, et al. **Br Med J** 2(6130):85–8, 8 Jul 78
The role of antigen form and function in the primary and secondary intestinal immune responses to cholera toxin and toxoid in rats. Pierce NF. **J Exp Med** 148(1):195–206, 1 Jul 78

INTESTINAL NEOPLASMS

Adenomyoma of the ileum. Benisch B, et al. **Am J Obstet Gynecol** 131(5):582–4, 1 Jul 78

INTESTINAL OBSTRUCTION

Air in gallbladder: a frequent finding in gallstone ileus. Balthazar EJ, et al. **AJR** 131(2):219–22, Aug 78
Intestinal pseudo-obstruction. Palmer ED. **Am Fam Physician** 18(2):85–6, Aug 78
Pseudoobstruction of the colon. Bachulis BL, et al. **Am J Surg** 136(1):66–72, Jul 78
Acetabular cement causing intestinal obstruction [letter] Foster GE, et al. **Lancet** 2(8083):267, 29 Jul 78
Intestinal volvulus: angiographic findings. Kadir S, et al. **Radiology** 128(3):595–9, Sep 78

INTESTINAL PERFORATION

Perforation of the colon due to clay ball [letter] Sanchez A JE. **Arch Surg** 113(7):906, Jul 78

INTESTINAL POLYPS

Colon polyps, sebaceous cysts, gastric polyps, and malignant brain tumor in a family. Binder MK, et al. **Am J Dig Dis** 23(5):460–6, May 78
Familial myopathy. Exacerbation by hypokalemia associated with colonic polyp. Waldo R. **Arch Intern Med** 138(8):1283–4, Aug 78

INTESTINE, SMALL

Roentgen examination of the small bowel using intraluminal contrast media. Dodds WJ, et al. **Am J Dig Dis** 23(6):550–2, Jun 78
Glucose transport by rat small intestine after extensive small-bowel resection. Urban E, et al. **Am J Dig Dis** 23(6):531–40, Jun 78
Changing patterns in the management of small bowel fistulas. Halasz NA. **Am J Surg** 136(1):61–5, Jul 78
Effect of pentagastrin on the rat small intestine after resection. Morin CL, et al. **Gastroenterology** 75(2):224–9, Aug 78
Role of gastrin in intestinal adaptation after small bowel resection [editorial] Weser E. **Gastroenterology** 75(2):323–4, Aug 78
Intestinal volvulus: angiographic findings. Kadir S, et al. **Radiology** 128(3):595–9, Sep 78

INTESTINES

Chymotrypsinlike activity of some intestinal bacteria. Gyr K, et al. **Am J Dig Dis** 23(5):413–6, May 78
Enterocyte turnover and content in fat-fed hamsters. Mansbach CM 2d. **Am J Dig Dis** 23(6):486–92, Jun 78
The logical analysis of the electroenterogram. Wingate DL, et al. **Am J Dig Dis** 23(6):553–8, Jun 78
Metabolic bone disease after intestinal bypass for treatment of obesity. Parfitt AM, et al. **Ann Intern Med** 89(2):193–9, Aug 78
Corticosteroids, Na,K-ATPase and intestinal water and electrolyte transport [editorial] Field M. **Gastroenterology** 75(2):317–9, Aug 78
The regional lymphocytes in regional enteritis [editorial] Kraft SC. **Gastroenterology** 75(2):319–21, Aug 78

INTRACRANIAL PRESSURE

Long-term intracranial pressure recording in the management of pseudotumor cerebri. Gücer G, et al. **J Neurosurg** 49(2):256–63, Aug 78
From the NIH: New implantable telemetry systems developed to measure accurately intracranial pressure over long periods. **JAMA** 240(6):527–8, 11 Aug 78
Early increase in intracranial pressure in preterm infants. Donn SM, et al. **Pediatrics** 61(6):904–7, Jun 78

INTRAOCULAR PRESSURE

Intraocular pressure and corneal thickness after penetrating keratoplasty. Olson RJ, et al. **Am J Ophthalmol** 86(1):97–100, Jul 78

INTUBATION

Retained intrahepatic stones. Use of the U tube during repeated nonoperative stone extractions. Burhenne HJ, et al. **Arch Surg** 113(7):837–41, Jul 78

INTUSSUSCEPTION

Reduction of jejunogastric intussusception during upper gastrointestinal examination. Marx WJ. **AJR** 131(2):334–6, Aug 78
Jejunoileal intussusception diagnosed by ultrasound [letter] Makey DA, et al. **JAMA** 240(9):829–30, 1 Sep 78

IODINE RADIOISOTOPES

An alternative to radical surgery for cancer of the prostate. Mathes GL, et al. **Geriatrics** 33(8):53–4, Aug 78
Discordant imaging of a thyroid nodule with 131I and 99mTc: concordance of 131I and fluorescent scans. Thrall JH, et al. **Radiology** 128(3):705–6, Sep 78

IOPANOIC ACID

The effect of nonfractionated and fractionated administration of iopanoic acid on gallbladder visualization. Nehen AM, et al. **Radiology** 128(3):605–7, Sep 78

IRIS

Aniridia, cataracts, and Wilms' tumor in monozygous twins. Cotlier E, et al. **Am J Ophthalmol** 86(1):129–32, Jul 78
Persistent pupillary membrane associated with aniridia. Hamming N, et al. **Am J Ophthalmol** 86(1):118–20, Jul 78
The essential iris atrophies. Shields MB, et al. **Am J Ophthalmol** 85(6):749–59, Jun 78
Fluorescein iris angiography. II. Disturbances in iris circulation following strabismus operation on the various recti. Hayreh SS, et al. **Arch Ophthalmol** 96(8):1390–400, Aug 78
Fluorescein iris angiography. I. Normal pattern. Hayreh SS, et al. **Arch Ophthalmol** 96(8):1383–9, Aug 78

IRON

Iron absorption from South-East Asian diets and the effect of iron fortification. Hallberg L, et al. **Am J Clin Nutr** 31(8):1403–8, Aug 78
Need for iron supplementation in infants on prolonged breast feeding. Saarinen UM. **J Pediatr** 93(2):177–80, Aug 78

IRRIGATION

Colonic lavage prior to barium enema—a comparison of two techniques. Bresnihan E, et al. **Br J Radiol** 51(607):528–9, Jul 78
Diagnosis of pneumonia due to Pneumocystis by subsegmental pulmonary lavage via the fiberoptic bronchoscope. Kelley J, et al. **Chest** 74(1):24–8, Jul 78

ISCHEMIA

Surgical treatment of the severely ischaemic leg: I. Survival rates. Myers KA, et al. **Br J Surg** 65(7):460–4, Jul 78
How to recognize ischemic optic neuropathy—and what to do about it. Glaser JS. **Geriatrics** 33(8):68–75, Aug 78
Distal digital occlusion. Narkewicz RM. **Pediatrics** 61(6):922–3, Jun 78
Treatment of the ischemic finger secondary to digital artery occlusion. Zook EG, et al. **Plast Reconstr Surg** 62(2):229–34, Aug 78

ISLANDS OF LANGERHANS

Glucose intolerance in uremia. Quantification of pancreatic beta cell sensitivity to glucose and tissue sensitivity to insulin. DeFronzo RA, et al. **J Clin Invest** 62(2):425–35, Aug 78
The roles of intracellular and extracellular Ca++ in glucose-stimulated biphasic insulin release by rat islets. Wollheim CB, et al. **J Clin Invest** 62(2):451–8, Aug 78
Islet-cell antibodies in Spanish diabetics [letter] Pujol-Borrell R, et al. **Lancet** 2(8083):268–9, 29 Jul 78
The diabetic pancreas [editorial] Cahill GF Jr. **N Engl J Med** 299(8):412–3, 24 Aug 78
Islet-cell-surface antibodies in juvenile diabetes mellitus. Lernmark A, et al. **N Engl J Med** 299(8):375–80, 24 Aug 78

ISOANTIBODIES

Sperm-antibody testing in infertility [letter] Dondero F, et al. **Lancet** 2(8084):313, 5 Aug 78

ISOANTIGENS

Genetic basis of gluten-sentitive enteropathy. Peña AS, et al. **Gastroenterology** 75(2):230–5, Aug 78
Genetic analysis of Ia determinants expressed on Con A-reactive cells. Ahmann GB, et al. **J Immunol** 121(1):159–65, Jul 78
Isolation and analysis of H-2 and Ia alloantigens from wild mouse strains. Cullen SE, et al. **J Immunol** 121(1):141–8, Jul 78
Structural studies of the protein portion of the H-2-linked Ia glycoprotein antigens of the mouse: tryptic peptide comparison of products from the I-A and I-C subregions of B10-HTT. Freed JH, et al. **J Immunol** 121(1):91–7, Jul 78
Human cytotoxic response in vitro to trinitrophenyl-modified autologous cells. I. T cell recognition of TNP in association with widely shared antigens. Shaw S, et al. **J Immunol** 121(1):281–9, Jul 78
The expression of Ia antigens on immunocompetent cells in the guinea pig. III. Functional selection of Ia-negative T cells by in vitro culture. Yamashita U, et al. **J Immunol** 121(1):390–6, Jul 78

ISOENZYMES

Transient elevation of serum activity of MB isoenzyme of creatine phosphokinase in drivers involved in automobile accidents. Lindsey D, et al. **Chest** 74(1):15–8, Jul 78
gamma-Glutamyl transferase isoenzymes in human bile. Wenham PR, et al. **J Clin Pathol** 31(7):666–70, Jul 78
Serum-amylase isoenzyme pattern after pancreatectomy [letter] Maeda M, et al. **Lancet** 2(8084):325–6, 5 Aug 78
Clinical enzymology. 1. Enzymes and isoenzymes: sample and patient variables. Burke MD. **Postgrad Med** 64(1):165–70, Jul 78

JAUNDICE

Abdominal wound healing in jaundiced patients. Irvin TT, et al. **Br J Surg** 65(7):521–2, Jul 78
Gray-scale ultrasonography of the jaundiced patient. Sample WF, et al. **Radiology** 128(3):719–25, Sep 78

JAUNDICE, NEONATAL

Effect of various phototherapy regimens on bilirubin decrement. Rubaltelli FF, et al. **Pediatrics** 61(6):838–41, Jun 78

JAUNDICE, OBSTRUCTIVE

Abdominal contrast tomography in the evaluation of the gall-bladder and biliary tract (with emphasis upon jaundiced patients). Palma LD, et al. **Br J Radiol** 51(607):484–93, Jul 78

JEJUNUM

Reduction of jejunogastric intussusception during upper gastrointestinal examination. Marx WJ. **AJR** 131(2):334–6,

Aug 78
A unique distribution of laxative-induced spike potentials from the small intestine of the dog. Atchison WD, et al. **Am J Dig Dis** 23(6):513-20, Jun 78
Histology of the intestinal peritoneum in patients with cirrhosis of the liver and ascites. Buhac I, et al. **Am J Dig Dis** 23(5):417-22, May 78
Pancreatic, gallbladder, and intestinal responses to intraluminal magnesium salts in man. Malagelada JR, et al. **Am J Dig Dis** 23(6):481-5, Jun 78
Complications of surgery for morbid obesity. Gourlay RH, et al. **Am J Surg** 136(1):54-60, Jul 78
Reversal of jejunal water secretion by glucose in rats exposed to coliform enterotoxins. Klipstein FA, et al. **Gastroenterology** 75(2):255-62, Aug 78
Humoral stimulation of cell proliferation in small bowel after transection and resection in rats. Williamson RC, et al. **Gastroenterology** 75(2):249-54, Aug 78
Maturation of jejunum and ileum in rats. Water and electrolyte transport during in vivo perfusion of hypertonic solutions. Younoszai MK, et al. **J Clin Invest** 62(2):271-80, Aug 78
Jejunoileal intussusception diagnosed by ultrasound [letter] Makey DA, et al. **JAMA** 240(9):829-30, 1 Sep 78
Vitamin D and jejunoileal bypass [letter] **Lancet** 2(8083):264-5, 29 Jul 78
Increased arterial-tissue cholesterol after intestinal bypass in severe obesity. Kral JG, et al. **Lancet** 2(8084):288-9, 5 Aug 78

JEWS

Elevated frequency of Tay-Sachs disease among Ashkenazic Jews unlikely by genetic drift alone. Chakravarti A, et al. **Am J Hum Genet** 30(3):256-61, May 78
Solar radiation: a possible etiological factor in malignant melaloma in Israel: a retrospective study (1960—1972). Anaise D, et al. **Cancer** 42(1):299-304, Jul 78

JOINT PROSTHESIS

Geometric total knee replacement for treatment of the rheumatoid knee. Riley LH Jr, et al. **J Bone Joint Surg [Am]** 60(4):523-7, Jun 78
Acetabular cement causing intestinal obstruction [letter] Foster GE, et al. **Lancet** 2(8083):267, 29 Jul 78
Radiography, radionuclide imaging, and arthrography in the evaluation of total hip and knee replacement. Gelman MI, et al. **Radiology** 128(3):677-82, Sep 78

JUGULAR VEINS

Unsuspected cerebral perfusion. A complication of the use of a central venous pressure catheter. Klein HO, et al. **Chest** 74(1):109-10, Jul 78

JURISPRUDENCE

Disclosure of medical records. **Br Med J** 2(6130):135-6, 8 Jul 78
After Bakke, what? Alexis CP. **JAMA** 240(9):831-2, 1 Sep 78

KALLIKREIN

Inhibition of human urinary kallikrein (urokallikrein) by anti-enzyme FAB. Ole-Moiyoi O, et al. **J Immunol** 121(1):66-71, Jul 78

KARTAGENER TRIAD

Traumatic rupture of a left-sided liver and postoperative acute respiratory failure in a patient with Kartagener's syndrome. Engelberg M, et al. **J Trauma** 18(7): 545-7, Jul 78

KERATOACANTHOMA

Metastasizing keratoacanthomas? The difficulties in differentiating keratoacanthomas from squamous cell carcinomas. Schnur PL, et al. **Plast Reconstr Surg** 62(2):258-62, Aug 78

KERATOSIS

Hyperkeratosis of the nipples [letter] Mayock P. **Arch Dermatol** 114(8):1245, Aug 78

KERATOSIS FOLLICULARIS

Oral treatment of keratosis follicularis with a new aromatic retinoid. Orfanos CE, et al. **Arch Dermatol** 114(8):1211-4, Aug 78

KIDNEY

Acute pancreatitis following renal allotransplantation. A lethal complication. Taft PM, et al. **Am J Dig Dis** 23(6):541-4, Jun 78
Renal response of fetal lamb to complete occlusion of umbilical cord. Daniel SS, et al. **Am J Obstet Gynecol** 131(5):514-9, 1 Jul 78
Renal tubulointerstitial lesions in CBA/J mice. Rudofsky UH. **Am J Pathol** 92(2):333-48, Aug 78
Striped nails and kidney transplantation [letter] Braverman IM. **Ann Intern Med** 89(2):286-7, Aug 78
Hypertension and transplantation [editorial] Hall PM. **Arch Intern Med** 138(8):1209-10, Aug 78
Late onset of fatal cytomegalovirus infection after renal transplantation. Primary or reactivation infection? Linnemann CC, et al. **Arch Intern Med** 138(8):1247-50, Aug 78
Hyperkalemia after renal transplantation. Occurrence in a patient with insulin-dependent diabetes. Rosenbaum R, et al. **Arch Intern Med** 138(8):1270-2, Aug 78
Relationship of renal transplantation to hypertension in end-stage renal failure. Sreepada TK, et al. **Arch Intern Med** 138(8):1236-41, Aug 78
Human kidney preservation by flushing with intracellular solution and cold storage. Barry JM, et al. **Arch Surg** 113(7):830-2, Jul 78
Tertiary hyperparathyroidism with adenoma formation after renal transplantation. Ahmed KY, et al. **Br Med J** 2(6130):92-3, 8 Jul 78
Further studies on segmental sodium transport in the rat kidney during expansion of the extracellular fluid volume. Osgood RW, et al. **J Clin Invest** 62(2):311-20, Aug 78
Urinary free corticosteroid excretion and renal function. Gilliland J, et al. **J Clin Pathol** 31(7):671-2, Jul 78
Transplantation of cadaver kidneys from anencephalic donors. Iitaka K, et al. **J Pediatr** 93(2):216-20, Aug 78
Autosomal dominant transmission of a syndrome of anal, ear, renal, and radial congenital malformations. Kurnit DM, et al. **J Pediatr** 93(2):270-3, Aug 78
Radionuclide kidney function evaluation in the management of urolithiasis. Bueschen AJ, et al. **J Urol** 120(1):16-20, Jul 78
Studies in inhibitors of calcification and levels of urine saturation with calcium salts in recurrent stone patients. Crasseller PO, et al. **J Urol** 120(1):6-10, Jul 78
Conservative surgery in solitary and bilateral renal carcinoma: indications and technical considerations. Palmer JM, et al. **J Urol** 120(1):113-7, Jul 78
Solitary crossed renal ectopia and its associated congenital anomalies. Rivard DJ, et al. **J Urol** 120(2):241-2, Aug 78
99mTechnetium penicillamine scans: an index of differential renal function. Taylor A, et al. **J Urol** 120(2):142-4, Aug 78
Eye findings in the diagnosis of Fabry's disease. Patients with renal failure. Bloomfield SE, et al. **JAMA** 240(7):647-9, 18 Aug 78
1alpha-hydroxy derivatives of vitamin D3 and renal function [letter] Kanis JA, et al. **Lancet** 2(8084):316-7, 5 Aug 78
Renal graft acceptance without azathioprine [letter] Schmidt P, et al. **Lancet** 2(8084):314, 5 Aug 78
Absence of immunization effect in human-kidney retransplantation. Opelz G, et al. **N Engl J Med** 299(8):369-74, 24 Aug 78
Noncompliance in children with renal transplants. Korsch BM, et al. **Pediatrics** 61(6):872-6, Jun 78
Renal peripelvic extravasation: a complication of arteriography. Conoley PM, et al. **Radiology** 128(3):624, Sep 78
The normal 99mTc-DMSA renal image. Daly MJ, et al. **Radiology** 128(3):701-4, Sep 78
Anatomy and pathology of the kidney by gray scale ultrasound. Rosenfield AT, et al. **Radiology** 128(3):737-44, Sep 78

KIDNEY CALCULI

Radionuclide kidney function evaluation in the management of urolithiasis. Bueschen AJ, et al. **J Urol** 120(1):16-20, Jul 78
Studies in inhibitors of calcification and levels of urine saturation with calcium salts in recurrent stone patients. Crasseller PO, et al. **J Urol** 120(1):6-10, Jul 78
Effects of ethylenediaminetetraacetic acid-4 sodium solution on the surface of renal calculi and the uroepithelium. Kuwahara M, et al. **J Urol** 120(1):11-5, Jul 78
Dissolution of bilateral uric acid calculi causing anuria. Eason AA, et al. **JAMA** 240(7):670-1, 18 Aug 78

KIDNEY CORTEX

Direct determination of PCO2 in the rat renal cortex. DuBose TD Jr, et al. **J Clin Invest** 62(2):338-48, Aug 78
Gallium-67 scintigraphy in the diagnosis of renal cortical abscess. Raghavaiah NV. **J Urol** 120(2):237-8, Aug 78

KIDNEY CORTEX NECROSIS

Chronic renal insufficiency from cortical necrosis induced by arsenic poisoning. Gerhardt RE, et al. **Arch Intern Med** 138(8):1267-9, Aug 78

KIDNEY, CYSTIC

Infected renal cyst from hematogenous seeding: a case report and review of the literature. Kinder PW, et al. **J Urol** 120(2):239-40, Aug 78

KIDNEY DISEASES

Renal tubulointerstitial lesions in CBA/J mice. Rudofsky UH. **Am J Pathol** 92(2):333-48, Aug 78
Management of renal carbuncle [letter] Longo VJ. **J Urol** 120(1):124, Jul 78
Coma and hyperchloremic acidosis [clinical conference] Mandell J, et al. **J Urol** 120(1):106-8, Jul 78
Gallium-67 scintigraphy in the diagnosis of renal cortical abscess. Raghavaiah NV. **J Urol** 120(2):237-8, Aug 78
Congenital ureteropelvic junction obstruction associated with unsuspected acute perforated appendicitis in a neonate. Tucci P, et al. **J Urol** 120(2):247-8, Aug 78
HBsaG in renal disease [letter] Nagy J, et al. **Lancet** 2(8084):315-6, 5 Aug 78
Anatomy and pathology of the kidney by gray scale ultrasound. Rosenfield AT, et al. **Radiology** 128(3):737-44, Sep 78

KIDNEY FAILURE, ACUTE

Acute renal failure following scorpion sting. Malhotra KK, et al. **Am J Trop Med Hyg** 27(3):623-6, May 78

KIDNEY FAILURE, CHRONIC

Association between acute pancreatitis and malignant hypertension with renal failure. Barcenas CG, et al. **Arch Intern Med** 138(8):1254-6, Aug 78
Chronic renal insufficiency from cortical necrosis induced by arsenic poisoning. Gerhardt RE, et al. **Arch Intern Med** 138(8):1267-9, Aug 78
Upper gastrointestinal disease in chronic renal failure. A prospective evaluation. Margolis DM, et al. **Arch Intern Med** 138(8):1214-7, Aug 78
Infusion intravenous pyelography and renal function. Effects in patients with chronic renal insufficiency. Shafi T, et al. **Arch Intern Med** 138(8):1218-21, Aug 78
Relationship of renal transplantation to hypertension in end-stage renal failure. Sreepada TK, et al. **Arch Intern Med** 138(8):1236-41, Aug 78
Trimethoprim with sulfamethoxazole for treatment of infection with Pneumocystis carinii in renal insufficiency. Bourgault AM, et al. **Chest** 74(1):91-2, Jul 78
Eye findings in the diagnosis of Fabry's disease. Patients with renal failure. Bloomfield SE, et al. **JAMA** 240(7):647-9, 18 Aug 78
Peritoneal dialysis in chronic renal failure [editorial] **Lancet** 2(8084):303, 5 Aug 78
The social and economic cost of end-stage renal disease. A patient's perspective. Campbell JD, et al. **N Engl J Med** 299(8):386-92, 24 Aug 78

KIDNEY FUNCTION TESTS

Infusion intravenous pyelography and renal function. Effects in patients with chronic renal insufficiency. Shafi T, et al. **Arch Intern Med** 138(8):1218-21, Aug 78

KIDNEY GLOMERULUS

Tamm-Horsfall protein in the glomerular capsular space. McGiven AR, et al. **J Clin Pathol** 31(7):620-5, Jul 78
Evidence for a pathogenic role of a cell-mediated immune mechanism in experimental glomerulonephritis. Bhan AK, et al. **J Exp Med** 148(1):246-60, 1 Jul 78

KIDNEY NEOPLASMS

Wilms' tumor to the heart: clinical and radiographic evaluation. Slovis TL, et al. **AJR** 131(2):263-6, Aug 78
Renal involvement with non-Hodgkin's lymphoma: investigation of a recent case. Garvie NW, et al. **Br J Radiol** 51(607):547-8, Jul 78
Renal tumors involving the inferior vena cava: plan for management. Abdelsayed MA, et al. **J Urol** 120(2):153-5, Aug 78
Postoperative management of patients with pheochromocytoma. Bergman SM, et al. **J Urol** 120(1):109-12, Jul 78
Small renal pelvic carcinomas: value of epinephrine magnification angiography. Chew QT, et al. **J Urol** 120(2):243-6, Aug 78
The natural history of metastatic renal cell carcinoma: a computer analysis. Dekernion JB, et al. **J Urol** 120(2):148-52, Aug 78
Renal pseudotumors: an anatomic-radiologic classification. Feldman AE, et al. **J Urol** 120(2):133-9, Aug 78
Conservative surgery in solitary and bilateral renal carcinoma: indications and technical considerations. Palmer JM, et al. **J Urol** 120(1):113-7, Jul 78
Surgery for renal cell carcinoma extending into the inferior vena cava. Schefft P, et al. **J Urol** 120(1):28-31, Jul 78
Computed tomography diagnosis of renal angiomyolipoma. Hansen GC, et al. **Radiology** 128(3):789-91, Sep 78
'Spoke-wheel' angiographic pattern in renal masses: nonspecificity [letter] Older RA, et al. **Radiology** 128(3):836, Sep 78
Labelled gelfoam in transcatheter arterial embolization of renal cell carcinoma. Tada S, et al. **Radiology** 128(3):825-6, Sep 78

KIDNEY PAPILLARY NECROSIS

Urine cytology findings in analgesic nephropathy. Jackson B, et al. **J Urol** 120(2):145-7, Aug 78

KIDNEY PELVIS

Spontaneous rupture of a calyceal diverticulum during urography. Ulreich S, et al. **AJR** 131(2):337–8, Aug 78
Small renal pelvic carcinomas: value of epinephrine magnification angiography. Chew QT, et al. **J Urol** 120(2):243–6, Aug 78
Percutaneous nephrostomy: indications, complications and clinical usefulness. Perinetti E, et al. **J Urol** 120(2):156–8, Aug 78
Congenital ureteropelvic junction obstruction associated with unsuspected acute perforated appendicitis in a neonate. Tucci P, et al. **J Urol** 120(2):247–8, Aug 78
(V.U.R. + I.R.R.) + U.T.I. = C.P.N. [editorial] **Lancet** 2(8084):301, 5 Aug 78

KIDNEY, POLYCYSTIC

Renal artery stenosis and polycystic kidney disease. Messerli FH, et al. **Arch Intern Med** 138(8):1282–3, Aug 78
Multicystic kidney—an example of bilateral involvement in an adult. Flower CD, et al. **Br J Radiol** 51(607):543–5, Jul 78
The multicystic kidney. Bloom DA, et al. **J Urol** 120(2):211–5, Aug 78
Seat belts and polycystic kidneys [letter] Whelton A. **Lancet** 2(8083):273–4, 29 Jul 78

KIDNEY TUBULES

Renal tubulointerstitial lesions in CBA/J mice. Rudofsky UH. **Am J Pathol** 92(2):333–48, Aug 78
(V.U.R. + I.R.R.) + U.T.I. = C.P.N. [editorial] **Lancet** 2(8084):301, 5 Aug 78

KIDNEY TUBULES, PROXIMAL

Sodium, phosphate, glucose, bicarbonate, and alanine interactions in the isolated proximal convoluted tubule of the rabbit kidney. Dennis VW, et al. **J Clin Invest** 62(2):387–97, Aug 78

KILLER CELLS

Appearance of killer (K) cells in the mesenteric lymph nodes in Crohn's disease. Britton S, et al. **Gastroenterology** 75(2):218–20, Aug 78
Cytotoxic cells induced during lymphocytic choriomeningitis virus infection of mice. I. Characterization of natural killer cell induction. Welsh RM Jr. **J Exp Med** 148(1):163–81, 1 Jul 78
Intra- and interspecies reactivity of human and mouse natural killer (NK) cells. Hansson M, et al. **J Immunol** 121(1):6–12, Jul 78
Low density of Thy 1 antigen on mouse effector cells mediating natural cytotoxicity against tumor cells. Herberman RB, et al. **J Immunol** 121(1):304–9, Jul 78
In vitro sensitization of human lymphocytes against histiocytic lymphoma cell lines. II. Characterization of two different effector activities and of suppressor cells. Treves AJ, et al. **J Immunol** 121(1):86–90, Jul 78

KLINEFELTER'S SYNDROME

Hypostatic ulceration and Klinefelter's syndrome. Howell R. **Br Med J** 2(6130):95–6, 8 Jul 78

KNEE

Below-knee amputee knee extension force-time and moment characteristics. Soderberg GL. **Phys Ther** 58(8):966–71, Aug 78

KNEE JOINT

Proximal tibiofibular joint: anatomic-pathologic-radiographic correlation. Resnick D, et al. **AJR** 131(1):133–8, Jul 78
Giant osteochondral loose body of the knee joint. A case report. Das AK, et al. **J Bone Joint Surg [Am]** 60(4):559–60, Jun 78
Geometric total knee replacement for treatment of the rheumatoid knee. Riley LH Jr, et al. **J Bone Joint Surg [Am]** 60(4):523–7, Jun 78
Arthroscopic examination of the knee. Polypuncture technique with percutaneous intra-articular manipulation. Whipple TL, et al. **J Bone Joint Surg [Am]** 60(4):444–53, Jun 78
Multiarticular sporotrichosis. Molstad B, et al. **JAMA** 240(6):556–7, 11 Aug 78
Assessment of inflammatory activity in knee joint [letter] Boerbooms AM, et al. **Lancet** 2(8084):323, 5 Aug 78
Radiography, radionuclide imaging, and arthrography in the evaluation of total hip and knee replacement. Gelman MI, et al. **Radiology** 128(3):677–82, Sep 78

KUPFFER CELLS

The origin, kinetics, and characteristics of the Kupffer cells in the normal steady state. Crofton RW, et al. **J Exp Med** 148(1):1–17, 1 Jul 78

LABOR

An assessment of continuous fetal heart rate monitoring in labor. A randomized trial. Kelso IM, et al. **Am J Obstet Gynecol** 131(5):526–32, 1 Jul 78
Meconium passage: a new classification for risk assessment during labor. Meis PJ, et al. **Am J Obstet Gynecol** 131(5):509–13, 1 Jul 78

LACRIMAL APPARATUS DISEASES

Definitive treatment of congenital larcrimal sac fistula. Caputo AR, et al. **Arch Ophthalmol** 96(8):1443–4, Aug 78

LACTOSE INTOLERANCE

Disaccharide malabsorption and dietary patterns in two Canadian Eskimo communities. Ellestad-Sayed JJ, et al. **Am J Clin Nutr** 31(8):1473–8, Aug 78
Lactase deficiency: prevalence in osteoporosis. Newcomer AD, et al. **Ann Intern Med** 89(2):218–20, Aug 78

LARVA MIGRANS, VISCERAL

Evaluation of serodiagnostic tests for visceral larva migrans. Glickman L, et al. **Am J Trop Med Hyg** 27(3):492–8, May 78
Infection of an infant with an adult Toxocara cati (Nematoda). von Reyn CF, et al. **J Pediatr** 93(2):247–9, Aug 78

LARYNGEAL DISEASES

Laryngocele. Lindell MM Jr, et al. **AJR** 131(2):259–62, Aug 78

LARYNGEAL NEOPLASMS

Chondroblastic osteosarcoma of the larynx. Haar JG, et al. **Arch Otolaryngol** 104(8):477–81, Aug 78
Prosthetic functional therapy. A new method for rehabilitation of the orally handicapped patient. Light J. **Arch Otolaryngol** 104(8):442–5, Aug 78
Oat cell carcinoma of the larynx: response to combined modality therapy. Bitran JD, et al. **Cancer** 42(1):85–7, Jul 78

LARYNGECTOMY

Prosthetic functional therapy. A new method for rehabilitation of the orally handicapped patient. Light J. **Arch Otolaryngol** 104(8):442–5, Aug 78

LATERALITY

Abnormalities of cerebral lateralization in schizophrenia patients. Schweitzer L, et al. **Arch Gen Psychiatry** 35(8):982–5, Aug 78

LEG

Noninvasive diagnosis of deep venous thrombosis by phleborheography. Bynum LJ, et al. **Ann Intern Med** 89(2):162–6, Aug 78
Surgical treatment of the severely ischaemic leg: I. Survival rates. Myers KA, et al. **Br J Surg** 65(7):460–4, Jul 78
The origin of thrombi in the deep veins of the lower limb: a venographic study. Stamatakis JD, et al. **Br J Surg** 65(7):449–51, Jul 78
Function of the triceps surae during gait. Compensatory mechanisms for unilateral loss. Murray MP, et al. **J Bone Joint Surg [Am]** 60(4):473–6, Jun 78
Role of the posterior calf muscles in normal gait. Simon SR, et al. **J Bone Joint Surg [Am]** 60(4):465–72, Jun 78
Congenital reduplication of the femur associated with paraxial fibular hemimelia. Report of a case. Weiner DS, et al. **J Bone Joint Surg [Am]** 60(4):554–5, Jun 78
Pulmonary embolus originating below knee [letter] Warren SE. **Lancet** 2(8083):272–3, 29 Jul 78
Below-knee amputee knee extension force-time and moment characteristics. Soderberg GL. **Phys Ther** 58(8):966–71, Aug 78

LEG INJURIES

Neuropathic injuries to the lower extremities in children. Schneider R, et al. **Radiology** 128(3):713–8, Sep 78

LEG ULCER

Hypostatic ulceration and Klinefelter's syndrome. Howell R. **Br Med J** 2(6130):95–6, 8 Jul 78

LEGISLATION, DRUG

Sounding board. How the proposed Drug Regulation Reform Act will discourage the search for new drugs. Dean RL. **N Engl J Med** 299(8):413–5, 24 Aug 78

LEISHMANIASIS

Treatment of cutaneous leishmaniasis with antimony sodium gluconate. Koerber WA, et al. **Arch Dermatol** 114(8):1226, Aug 78

LENS, CRYSTALLINE

Alternatives to standard cataract surgery. Wertz R. **Postgrad Med** 64(1):96–102, 105, Jul 78

LENSES

Spectral transmittance of intraocular lenses [letter] Zigman S. **Am J Ophthalmol** 85(6):878–9, Jun 78
Alternatives to standard cataract surgery. Wertz R. **Postgrad Med** 64(1):96–102, 105, Jul 78

LEPROSY

Diagnosis in leprosy contacts [letter] Pravda DJ, et al. **Ann Intern Med** 89(2):289, Aug 78
Leprosy: A report of two cases in children. Rodriguez JM, et al. **J Pediatr** 93(2):192–5, Aug 78

LEUKEMIA

Followup study on the mortality and the development of leukemia in 44 pancytopenic patients with chronic exposure to benzene. Aksoy M, et al. **Blood** 52(2):285–92, Aug 78
I and i antigens on normal and leukemic leukocytes. Moore JO, et al. **Cancer** 42(1):140–8, Jul 78
The changing survivorship of white and black children with leukemia. Szklo M, et al. **Cancer** 42(1):59–66, Jul 78
Specific and non-specific folate binding protein in normal and malignant human tissues. Corrocher R, et al. **J Clin Pathol** 31(7):659–65, Jul 78
Acute leukemia complicating Hodgkin disease. Powers JS, et al. **J Pediatr** 93(2):323–4, Aug 78
Commentary: Significance of hand mirror cells. Schumacher HR, et al. **J Pediatr** 93(2):335–6, Aug 78
Testicular infiltrates in childhood leukaemia [letter] Eden OB. **Lancet** 2(8083):259, 29 Jul 78

LEUKEMIA, EXPERIMENTAL

Restricted expression of ecotropic virus by thymocytes of leukemia-resistant (AKR X NZB)F1 mice. Datta SK, et al. **J Exp Med** 148(1):329–34, 1 Jul 78

LEUKEMIA, LYMPHOBLASTIC

Immunogenetic determinants of familial acute lymphocytic leukemia. Blattner WA, et al. **Ann Intern Med** 89(2):173–6, Aug 78
Ultrastructural study of acute lymphocytic leukemia: comparison with immunologic studies. Glick AD, et al. **Blood** 52(2):311–22, Aug 78
Acute lymphoblastic leukemia and complement receptors [letter] Richie E, et al. **Blood** 52(2):467, Aug 78
Bone-marrow relapse in acute lymphoblastic leukaemia in childhood. Cornbleet MA, et al. **Br Med J** 2(6130):104–6, 8 Jul 78
Seizures following intrathecal cytosine arabinoside in young children with acute lymphoblastic leukemia. Eden OB, et al. **Cancer** 42(1):53–8, Jul 78
The changing survivorship of white and black children with leukemia. Szklo M, et al. **Cancer** 42(1):59–66, Jul 78
Childhood lymphoma-leukemia. I. Correlation of morphology and immunological studies. Williams AH, et al. **Cancer** 42(1):171–81, Jul 78 (56 ref.)
Acute leukemia and granulocyte transfusion: Fatal graft-versus-host reaction following transfusion of cells obtained from normal donors. Rosen RC, et al. **J Pediatr** 93(2):268–70, Aug 78
Spinal-fluid procoagulant activity: a sensitive indicator of central-nervous-system damage. Graeber JE, et al. **Lancet** 2(8084):285–8, 5 Aug 78
Auer rods: Another sacred cow? [letter] Stass SA, et al. **Lancet** 2(8084):323–4, 5 Aug 78

LEUKEMIA, MYELOBLASTIC

Long-term hypokalemia in acute myeloid leukemia. Ledoux F, et al. **Arch Intern Med** 138(8):1287–90, Aug 78
Marrow adherent cell colony-stimulating activity production in acute myeloid leukemia. Greenberg PL, et al. **Blood** 52(2):362–78, Aug 78
Leukemic relapse 5 1/2 years after allogeneic bone marrow transplantation. Oliff A, et al. **Blood** 52(2):281–4, Aug 78
Hypergranular promyelocytic leukemia (APL): cytogenetic and ultrastructural specificity. Testa JR, et al. **Blood** 52(2):272–80, Aug 78
Disseminated BCG disease associated with immunotherapy by scarification in acute leukemia. Ritch PS, et al. **Cancer** 42(1):167–70, Jul 78
Acute nonlymphocytic leukemia in malignant lymphoma: a morphologic study. Vardiman JW, et al. **Cancer** 42(1):229–42, Jul 78
Auer rods: Another sacred cow? [letter] Stass SA, et al. **Lancet** 2(8084):323–4, 5 Aug 78

LEUKEMIA, MYELOCYTIC

Discordant chronic myelocytic leukemia in identical twins [letter] Goh K, et al. **Arch Intern Med** 138(8):1303, Aug 78
Central nervous system involvement at presentation in the chronic phase of chronic myelogenous leukemia in

childhood. Meyer RJ, et al. **Cancer** 42(1):305–10, Jul 78
Auer rods: Another sacred cow? [letter] Stass SA, et al. **Lancet** 2(8084):323–4, 5 Aug 78
Congenital hypoplastic anemia terminating in acute promyelocytic leukemia. Krishnan EU, et al. **Pediatrics** 61(6):898–901, Jun 78

LEUKEMIA, RADIATION-INDUCED

32P and acute leukemia: development of leukemia in a patient with hemoglobin Yakima. Bagby GC Jr, et al. **Blood** 52(2):350–4, Aug 78
Effects of ultraviolet light on nude mice: cutaneous carcinogenesis and possible leukemogenesis. Eaton GJ, et al. **Cancer** 42(1):182–8, Jul 78

LEUKOCIDINS

A cerebrospinal fluid leucocidin in pyogenic meningitis. Greenwood BM. **J Clin Pathol** 31(7):688–91, Jul 78

LEUKOCYTE CULTURE TEST, MIXED

Cytotoxicity of human peripheral lymphocytes in cell-mediated lympholysis; antibody-dependent cell-mediated lympholysis and natural cytotoxicity assays after mixed lymphocyte culture. Callewaert DM, et al. **J Immunol** 121(1):81–5, Jul 78
In vitro secondary MLR. III: Hybrid histocompatibility determinants. Fathman CG, et al. **J Immunol** 121(1):259–64, Jul 78

LEUKOCYTES

Granulocyte transfusion therapy of experimental Pseudomonas septicemia: study of cell dose and collection technique. Appelbaum FR, et al. **Blood** 52(2):323–31, Aug 78
Effects of temperature on granulocyte preservation. McCullough J, et al. **Blood** 52(2):301–10, Aug 78
I and i antigens on normal and leukemic leukocytes. Moore JO, et al. **Cancer** 42(1):140–8, Jul 78
Acute leukemia and granulocyte transfusion: Fatal graft-versus-host reaction following transfusion of cells obtained from normal donors. Rosen RC, et al. **J Pediatr** 93(2):268–70, Aug 78
Granulopoiesis in chronic myeloproliferative disorders in children. Crist WM, et al. **Pediatrics** 61(6):889–93, Jun 78

LEUKODYSTROPHY, GLOBOID CELL

Prenatal diagnosis in twin pregnancy. Suzuki Y, et al. **J Pediatr** 93(2):293–4, Aug 78

LEUKODYSTROPHY, METACHROMATIC

The ultrastructure of the retina in adult metachromatic leukodystrophy. Goebel HH, et al. **Am J Ophthalmol** 85(6):841–9, Jun 78
Clinical course of adult metachromatic leukodystrophy presenting as schizophrenia. A report of two living cases in siblings. Manowitz P, et al. **J Nerv Ment Dis** 166(7):500–6, Jul 78

LEVAMISOLE

Possible toxicity of levamisole in children with rheumatoid arthritis. Prieur AM, et al. **J Pediatr** 93(2):304–5, Aug 78
Agranulocytosis in breast-cancer patients treated with levamisole [letter] Retsas S, et al. **Lancet** 2(8084):324–5, 5 Aug 78

LEVODOPA

Levodopa therapy and malignant melanoma. Sober AJ, et al. **JAMA** 240(6):554–5, 11 Aug 78

LH-FSH RELEASING HORMONE

Peptides and psychoneuroendocrinology. A perspective. Nemeroff CB, et al. **Arch Gen Psychiatry** 35(8):999–1010, Aug 78 (136 ref.)

LIDOCAINE

Effects of tocainide on ventricular fibrillation threshold. Comparison with lidocaine. Schnittger I, et al. **Am J Cardiol** 42(1):76–81, Jul 78
Experimental and clinical trials of new 99mTc-labeled hepatobiliary agents. Wistow BW, et al. **Radiology** 128(3):793–4, Sep 78

LIFE CHANGE EVENTS

The pathogenic quality of life event stress in neurotic impairment. Tennant C, et al. **Arch Gen Psychiatry** 35(7):859–63, Jul 78

LIFE EXPECTANCY

Prolonging life span: present and future possibilities. Greulich RC. **Geriatrics** 33(8):88–9, Aug 78

LIGAMENTS

Surgery of the carpal tunnel. Technical note. Eboh N, et al. **J Neurosurg** 49(2):316–8, Aug 78

LIGHT

Effect of various phototherapy regimens on bilirubin decrement. Rubaltelli FF, et al. **Pediatrics** 61(6):838–41, Jun 78

LIGHTING

Combining of fluorescent and incandescent lighting for ophthalmologic examination rooms [letter] Markovits AS. **Arch Ophthalmol** 96(8):1465, Aug 78

LIMBIC SYSTEM

The episodic psychoses of Vincent van Gogh. Monroe RR. **J Nerv Ment Dis** 166(7):480–8, Jul 78

LINOLEIC ACIDS

Abnormal levels of prostaglandins and fatty acids in blood of children with cystic fibrosis. Chase HP, et al. **Lancet** 2(8083):236–8, 29 Jul 78

LIPASE

A simple assay technique for pancreatic lipase. Connon RE, et al. **Am J Dig Dis** 23(5):472–5, May 78

LIPIDS

Triglycerides in clinical medicine. A review. Tzagournis M. **Am J Clin Nutr** 31(8):1437–52, Aug 78
The effect of a fish diet on serum lipids in healthy human subjects. von Lossonczy TO, et al. **Am J Clin Nutr** 31(8):1340–6, Aug 78
Effects of dietary and pharmacologic alteration of serum lipids on platelet survival time. Steele P, et al. **Circulation** 58(2):365–7, Aug 78
Lipohemarthrosis of the elbow joint. Yousefzadeh DK, et al. **Radiology** 128(3):643–5, Sep 78

LIPODYSTROPHY

Generalized lipodystrophy, scleroderma, and Hodgkin's disease [letter] Hall SW, et al. **Arch Intern Med** 138(8):1303–4, Aug 78
Congenital lipodystrophy: An endocrine study in three siblings. I. Disorders of carbohydrate metabolism. Huseman C, et al. **J Pediatr** 93(2):221–6, Aug 78

LIPODYSTROPHY, INTESTINAL

Ocular involvement in Whipple's disease: light and electron microscopic observations. Font RL, et al. **Arch Ophthalmol** 96(8):1431–6, Aug 78
Whipple's disease: case report with immunological studies. Kirkpatrick PM Jr, et al. **Gastroenterology** 75(2):297–301, Aug 78

LIPOMA

Solitary nevus lipomatosus cutaneous superficialis of the knee. Sathyanarayana V, et al. **Arch Dermatol** 114(8):1226–7, Aug 78
Lipomas of the internal auditory canal. Olson JE, et al. **Arch Otolaryngol** 104(8):431–6, Aug 78
Lipoma of the colon. Gordon RT, et al. **Arch Surg** 113(7):897–9, Jul 78
Computed tomography diagnosis of renal angiomyolipoma. Hansen GC, et al. **Radiology** 128(3):789–91, Sep 78

LIPOMATOSIS

Mediastinal lipomatosis. CT confirmation of a normal variant. Homer MJ, et al. **Radiology** 128(3):657–61, Sep 78

LIPOPOLYSACCHARIDES

Development of B cell subsets: effect of priming on in vitro TNP-LPS responsiveness. Diaz-Espada F, et al. **J Immunol** 121(1):13–8, Jul 78
Characterization of the effects of endotoxin on macrophage tumor cell killing. Weinberg JB, et al. **J Immunol** 121(1):72–80, Jul 78
The relationship between bacterial endotoxin and human B cell-activating factor. Wood DD, et al. **J Immunol** 121(1):53–60, Jul 78

LIPOPROTEINS

Lipoprotein metabolism and atherosclerosis. Kent S. **Geriatrics** 33(7):93, 96, 99–100, Jul 78

LIPOPROTEINS, HDL

Increase of serum high-density lipoprotein in phenytoin users. Nikkilä EA, et al. **Br Med J** 2(6130):99, 8 Jul 78
Diabetic control and H.D.L. cholesterol levels [letter] Boucher BJ, et al. **Lancet** 2(8083):269, 29 Jul 78
Lowering of H.D.L. cholesterol by oral contraceptives [letter] Roössner S. **Lancet** 2(8083):269, 29 Jul 78

LIPOPROTEINS, LDL

Lipoprotein-X levels in extrahepatic versus intrahepatic cholestasis. Simon JB, et al. **Gastroenterology** 75(2):177–80, Aug 78
A case of type III hyperlipoproteinaemia studied by acrylamide gel gradient electrophoresis. Chew MY, et al. **J Clin Pathol** 31(6):599–601, Jun 78

LIPOPROTEINS, VLDL

A case of type III hyperlipoproteinaemia studied by acrylamide gel gradient electrophoresis. Chew MY, et al. **J Clin Pathol** 31(6):599–601, Jun 78

LIPOSARCOMA

Primary liposarcoma of the omentum. McAvoy JM, et al. **Arch Surg** 113(7):870–2, Jul 78

LITHIUM

Papilledema following therapeutic dosages of lithium carbonate. Lobo A, et al. **J Nerv Ment Dis** 166(7):526–9, Jul 78
Effects of maternal lithium therapy in a newborn infant. Rane A, et al. **J Pediatr** 93(2):296–7, Aug 78

LIVER

Collagenase in experimental carbon tetrachloride cirrhosis of the liver. Montfort I, et al. **Am J Pathol** 92(2):411–20, Aug 78
Development of hepatic angiosarcoma in man induced by vinyl chloride, thorotrast, and arsenic. Comparison with cases of unknown etiology. Popper H, et al. **Am J Pathol** 92(2):349–69, Aug 78
Hemopoietic support capacity of adult mouse liver. Studies in 89 Sr marrow-ablated mice. Adler SS, et al. **Blood** 52(2):293–300, Aug 78
Liver biopsy—an outpatient procedure [letter] Clarke AC. **Gastroenterology** 75(2):350–1, Aug 78
Intrinsic hepatic clearance in cirrhosis [letter] Levitt MD, et al. **Gastroenterology** 75(2):346–8, Aug 78
Outpatient liver biopsy [letter] Liaw YF. **Gastroenterology** 75(2):351, Aug 78
Acinar distribution of liver cell regeneration after selective zonal injury in the rat. Nostrant TT, et al. **Gastroenterology** 75(2):181–6, Aug 78
Nodular regenerative hyperplasia of the liver. Report of six cases and review of the literature. Rougier P, et al. **Gastroenterology** 75(2):169–72, Aug 78
Selective impairment of glycoprotein metabolism by ethanol and acetaldehyde in rat liver slices. Sorrell MF, et al. **Gastroenterology** 75(2):200–5, Aug 78
The influence of fasting, diabetes, and several pharmacological agents on the pathways of thyroxine metabolism in rat liver. Balsam A, et al. **J Clin Invest** 62(2):415–24, Aug 78
The origin, kinetics, and characteristics of the Kupffer cells in the normal steady state. Crofton RW, et al. **J Exp Med** 148(1):1–17, 1 Jul 78
Traumatic rupture of a left-sided liver and postoperative acute respiratory failure in a patient with Kartagener's syndrome. Engelberg M, et al. **J Trauma** 18(7): 545–7, Jul 78
Clofibrate and the liver [letter] Schwandt P, et al. **Lancet** 2(8084):325, 5 Aug 78
Hepatic injury in a child caused by trimethoprim-sulfamethoxazole. Stevenson DK, et al. **Pediatrics** 61(6):864–6, Jun 78
Radionuclide emission computed tomography of the body of laboratory animals. Hill TC, et al. **Radiology** 128(3):799–801, Sep 78

LIVER ABSCESS

CT-guided Seldinger catheter drainage of a hepatic abscess. Stephenson TF, et al. **AJR** 131(2):323–4, Aug 78

LIVER ABSCESS, AMEBIC

Fulminant hepatic failure secondary to amebic abscesses. Saltzman DA, et al. **Am J Dig Dis** 23(6):561–7, Jun 78

LIVER CIRCULATION

Portal pressure reduction induced by partial mechanical obstruction of the superior mesenteric artery in the anesthetized dog. Groszmann RJ, et al. **Gastroenterology** 75(2):187–92, Aug 78
Hepatotrophic factors [editorial] **Lancet** 2(8083):244–5, 29 Jul 78

LIVER CIRRHOSIS

Histology of the intestinal peritoneum in patients with cirrhosis of the liver and ascites. Buhac I, et al. **Am J Dig Dis** 23(5):417–22, May 78
Familial clustering and immune response in family contacts

of patients with HBsAg-positive liver cirrhosis. Eliakim M, et al. **Am J Dig Dis** 23(5):407-12, May 78
Intrinsic hepatic clearance in cirrhosis [letter] Levitt MD, et al. **Gastroenterology** 75(2):346-8, Aug 78

LIVER CIRRHOSIS, ALCOHOLIC

Aortic atherosclerosis in Laënnec's cirrhosis. A comparative study using a planimeter. Auzépy P, et al. **Arch Intern Med** 138(8):1285-6, Aug 78

LIVER CIRRHOSIS, EXPERIMENTAL

Collagenase in experimental carbon tetrachloride cirrhosis of the liver. Montfort I, et al. **Am J Pathol** 92(2):411-20, Aug 78

LIVER DISEASES

Ultrasonography of primary cysts of the liver. Spiegel RM, et al. **AJR** 131(2):235-8, Aug 78
Fulminant hepatic failure secondary to amebic abscesses. Saltzman DA, et al. **Am J Dig Dis** 23(6):561-7, Jun 78
Serum bile acids as related to bile acid secretion in liver disease. Shaffer EA, et al. **Am J Dig Dis** 23(5):392-7, May 78
Elevated transaminases associated with an elemental diet. Zarchy TM, et al. **Ann Intern Med** 89(2):221-2, Aug 78
Hepatopathy following irradiation and adriamycin. Kun LE, et al. **Cancer** 42(1):81-4, Jul 78
Acinar distribution of liver cell regeneration after selective zonal injury in the rat. Nostrant TT, et al. **Gastroenterology** 75(2):181-6, Aug 78
Nodular regenerative hyperplasia of the liver. Report of six cases and review of the literature. Rougier P, et al. **Gastroenterology** 75(2):169-72, Aug 78

LIVER NEOPLASMS

Development of hepatic angiosarcoma in man induced by vinyl chloride, thorotrast, and arsenic. Comparison with cases of unknown etiology. Popper H, et al. **Am J Pathol** 92(2):349-69, Aug 78
Diagnosis and management of gastric carcinoid tumour with hepatic metastases. Maempel FZ, et al. **Br J Surg** 65(7):516-20, Jul 78
Complete necrotization of hepatocellular carcinoma by chemotherapy and subsequent intravascular coagulation: a case report. Harada T, et al. **Cancer** 42(1):67-73, Jul 78
Undifferentiated (embryonal) sarcoma of the liver: report of 31 cases. Stocker JT, et al. **Cancer** 42(1):336-48, Jul 78
Oral-contraceptive-induced benign liver tumors--the magnitude of the problem [letter] Jick H, et al. **JAMA** 240(9):828-9, 1 Sep 78
Hepatic brutts in liver tumours [letter] **Lancet** 2(8083):259-60, 29 Jul 78
The use of ultrasound to enhance the diagnostic utility of the equivocal liver scintigraph. Sullivan DC, et al. **Radiology** 128(3):727-32, Sep 78

LIVER REGENERATION

Acinar distribution of liver cell regeneration after selective zonal injury in the rat. Nostrant TT, et al. **Gastroenterology** 75(2):181-6, Aug 78
Hepatotrophic factors [editorial] **Lancet** 2(8083):244-5, 29 Jul 78

LOCOMOTION

Myelodysplasia. The influence of the quadriceps and hip abductor muscles on ambulatory function and stability of the hip. Huff CW, et al. **J Bone Joint Surg [Am]** 60(4):432-43, Jun 78
Paraplegia ambulatory training using Craig-Scott orthoses. Huitt CT, et al. **Phys Ther** 58(8):976-8, Aug 78

LOEFFLER'S SYNDROME

Serum immunoglobulin and complement levels in tropical pulmonary eosinophilia, and their correlation with primary and their relapsing stages of the illness. Ray D, et al. **Am J Trop Med Hyg** 27(3):503-7, May 78

LUMBAR VERTEBRAE

Routine oblique radiography of the pediatric lumbar spine: is it necessary? Roberts FF, et al. **AJR** 131(2):297-8, Aug 78
A new type of fracture-dislocation of the thoracolumbar spine. De Oliveira JC. **J Bone Joint Surg [Am]** 60(4):481-8, Jun 78
Apophyseal joints and back pain [editorial] **Lancet** 2(8083):247, 29 Jul 78

LUMBOSACRAL REGION

Improved visualization of the lumbar spine and sacrum in pediatric patients by use of the pneumatic compression paddle. Crowe J, et al. **Radiology** 128(3):812-4, Sep 78

LUNG

Analysis of airspace and interstitial mononuclear cell populations in human diffuse interstitial lung disease. Davis GS, et al. **Am Rev Respir Dis** 118(1):7-15, Jul 78
Flail chest syndrome and pulmonary contusion. Parham AM, et al. **Arch Surg** 113(7):900-3, Jul 78
Agenesis of the left lung and total anomalous pulmonary venous connection. Hemodynamic studies before and after complete surgical correction. Boxer RA, et al. **Chest** 74(1):106-9, Jul 78
Characterization of normal and abnormal pulmonary surface by reflected ultrasound. Sagar KB, et al. **Chest** 74(1):29-33, Jul 78
The effect of complement depletion on lung clearance of bacteria. Gross GN, et al. **J Clin Invest** 62(2):373-8, Aug 78
Effect of physiotherapy on pulmonary function. A laboratory study. Newton DA, et al. **Lancet** 2(8083):228-9, 29 Jul 78
Radionuclide emission computed tomography of the body of laboratory animals. Hill TC, et al. **Radiology** 128(3):799-801, Sep 78

LUNG ABSCESS

Management of giant lung abscess. Lawrence GH, et al. **Am J Surg** 136(1):134-40, Jul 78

LUNG DISEASES

Radiographic spectrum of pleuropulmonary tularemia. Rubin SA. **AJR** 131(2):277-81, Aug 78
Effect of ambient level of carbon monoxide on cardiopulmonary disease [editorial] Aronow WS. **Chest** 74(1):1-2, Jul 78
Use of irradiation in lymphomatoid granulomatosis. Fuller PS, et al. **Chest** 74(1):105-6, Jul 78
Characterization of normal and abnormal pulmonary surface by reflected ultrasound. Sagar KB, et al. **Chest** 74(1):29-33, Jul 78
Pulmonary actinomycosis. A report of three cases. Balikian JP, et al. **Radiology** 128(3):613-6, Sep 78

LUNG DISEASES, FUNGAL

Relationships between prednisone therapy, disease activity, and the total serum IgE level in allergic bronchopulmonary aspergillosis. Imbeau SA, et al. **J Allergy Clin Immunol** 62(2):91-5, Aug 78

LUNG DISEASES, OBSTRUCTIVE

Dietary assessment of coal miners in southern Illinois. Swartz S, et al. **Am J Clin Nutr** 31(8):1465-8, Aug 78
A new oxygen cannula system using intermittent-demand nasal flow. Auerbach D, et al. **Chest** 74(1):39-44, Jul 78
Oxygen-related intrapulmonary shunting in obstructive pulmonary disease. Barany JS, et al. **Chest** 74(1):34-8, Jul 78

LUNG DISEASES, PARASITIC

Cough [letter] Shookhoff HB. **Arch Intern Med** 138(8):1305, Aug 78

LUNG NEOPLASMS

Buckling of the innominate artery simulating a right apical lung mass. Christensen EE, et al. **AJR** 131(1):119-23, Jul 78
Value of computed tomography in radiotherapy of lung cancer. Emami B, et al. **AJR** 131(1):63-7, Jul 78
Comparison of computed and conventional whole lung tomography in detecting pulmonary nodules: a prospective radiologic-pathologic study. Schaner EG, et al. **AJR** 131(1):51-4, Jul 78
Percutaneous needle core biopsy of peripheral pulmonary masses. Mehnert JH, et al. **Am J Surg** 136(1):151-6, Jul 78
Reliability of gallium-scan chest radiography [letter] Agarwal SK, et al. **Am Rev Respir Dis** 118(1):157-8, Jul 78
Bronchoscopic needle aspiration biopsy of paratracheal tumors. Wang KP, et al. **Am Rev Respir Dis** 118(1):17-21, Jul 78
Chemotherapy of advanced small-cell anaplastic carcinoma. Superiority of a four-drug combination to a three-drug combination. Hansen HH, et al. **Ann Intern Med** 89(2):177-81, Aug 78
Chemoimmunotherapy of small cell bronchogenic carcinoma. Holoye PY, et al. **Cancer** 42(1):34-40, Jul 78
Lymphangiomyomatosis syndrome with hyperparathyroidism: a case report. Kreisman H, et al. **Cancer** 42(1):364-72, Jul 78
The staging of lung cancer [letter] Carr DT. **Chest** 74(1):2-3, Jul 78
Use of a mucolytic agent (Cytoclair) in the preparation of cell material for the detection of malignant cells in sputum. Grainger JM, et al. **J Clin Pathol** 31(6):585-90, Jun 78
Gallium scans for staging small cell lung cancer. Brereton HD, et al. **JAMA** 240(7):666-7, 18 Aug 78
Paraneoplastic CNS and renal syndromes. Simultaneous occurrence in a patient with bronchogenic carcinoma. Vincent FM. **JAMA** 240(9):862-3, 1 Sep 78
The application of 67Ga scanning in determining the operability of bronchogenic carcinoma. Lesk DM, et al. **Radiology** 128(3):707-9, Sep 78

LUPUS ERYTHEMATOSUS, SYSTEMIC

Coexistence of bullous pemphigoid and systemic lupus erythematosus. Kumar V, et al. **Arch Dermatol** 114(8):1187-90, Aug 78
Development of photosensitivity and an SLE-like syndrome in a patient with psoriasis. Millns JL, et al. **Arch Dermatol** 114(8):1177-81, Aug 78
Azathioprine-induced meningitis in systemic lupus erythematosus [letter] Sergent JS, et al. **JAMA** 240(6):529, 11 Aug 78

LYMPH NODE EXCISION

Chylous ascites following retroperitoneal lymphadenectomy: report of 2 cases with guidelines for diagnosis and treatment. Herz J, et al. **Cancer** 42(1):349-52, Jul 78
An alternative to radical surgery for cancer of the prostate. Mathes GL, et al. **Geriatrics** 33(8):53-4, Aug 78

LYMPH NODES

Sinus histiocytosis with massive lymphadenopathy and paraparesis: remission with chemotherapy. A case report. Haas RJ, et al. **Cancer** 42(1):77-80, Jul 78
Appearance of killer (K) cells in the mesenteric lymph nodes in Crohn's disease. Britton S, et al. **Gastroenterology** 75(2):218-20, Aug 78
The regional lymphocytes in regional enteritis [editorial] Kraft SC. **Gastroenterology** 75(2):319-21, Aug 78
A modified haematoxylin and eosin stain for histologicl sections of lymph nodes. O'Driscoll J, et al. **J Clin Pathol** 31(7):700, Jul 78
IgE-B cell-generating factor from lymph node cells of rats infected with Nippostrongylus brasiliensis. I. Source of IgE-B cell-generating factor. Urban JF Jr, et al. **J Immunol** 121(1):192-8, Jul 78

LYMPHANGIOMA

Congenital virilizing adrenal hyperplasia, segmental hypertrophy, macrodactyly, and cystic lymphangioma. Hirano T, et al. **J Pediatr** 93(2):326-7, Aug 78

LYMPHATIC DISEASES

Mediastinal lymphadenopathy and undifferentiated connective tissue disease: case report and review. Gordonson J, et al. **AJR** 131(2):325-8, Aug 78
Angiolymphoid hyperplasia with eosinophilia. Henry PG, et al. **Arch Dermatol** 114(8):1168-72, Aug 78
Granulomatosis disciformis chronica et progressiva with lymphadenopathy. Miura T, et al. **Arch Dermatol** 114(8):1224-5, Aug 78
Lymphangiomyomatosis syndrome with hyperparathyroidism: a case report. Kreisman H, et al. **Cancer** 42(1):364-72, Jul 78

LYMPHATIC SYSTEM

Lymphatic drainage of the brain and catarrhea [letter] Gordon AG. **Am Heart J** 96(2):274-5, Aug 78

LYMPHEDEMA

Elephantiasis and complicated varicose veins in a tropical population [letter] Rougemont A, et al. **Lancet** 2(8084):322, 5 Aug 78

LYMPHOCYTE COOPERATION

Subpopulations of splenic T cells regulating an anti-hapten antibody response. II. Distinct functions of, and sequential requirement for, helper and amplifier cells. Muirhead DY, et al. **J Immunol** 121(1):130-7, Jul 78
Anti-immunoglobulin stimulation of murine lymphocytes. V. Age-related decline in Fc receptor-mediated immunoregulation. Scribner DJ, et al. **J Immunol** 121(1):377-82, Jul 78

LYMPHOCYTE DEPLETION

Anti-tumor immunity in B lymphocyte-deprived mice. I. Immunity to a chemically induced tumor. Brodt P, et al. **J Immunol** 121(1):359-62, Jul 78

LYMPHOCYTE TRANSFORMATION

Monocyte-mediated inhibition of lymphocyte blastogenesis in Hodgkin disease. Schechter GP, et al. **Blood** 52(2):261-71, Aug 78
Lymphocyte transformation in patients with staged mycosis fungoides and Sézary syndrome. du Vivier A, et al. **Cancer** 42(1):209-13, Jul 78
Enhancement by oleandomycin of the inhibitory effect of methylprednisolone on phytohemagglutinin-stimulated lymphocytes. Ong KS, et al. **J Allergy Clin Immunol** 62(2):115-8, Aug 78
Genetic analysis of Ia determinants expressed on Con A-reactive cells. Ahmann GB, et al. **J Immunol**

121(1):159–65, Jul 78
Antigen recognition by primed T lymphocytes in vitro. I. Separation of recognitive and proliferative phases of antigen-induced T cell activation. Greenberg PD, et al. **J Immunol** 121(1):239–44, Jul 78

LYMPHOCYTES

Analysis of airspace and interstitial mononuclear cell populations in human diffuse interstitial lung disease. Davis GS, et al. **Am Rev Respir Dis** 118(1):7–15, Jul 78
Incontinentia pigmenti. Evidence for both neutrophil and lymphocyte dysfunction. Jessen RT, et al. **Arch Dermatol** 114(8):1182–6, Aug 78
Acute lymphoblastic leukemia and complement receptors [letter] Richie E, et al. **Blood** 52(2):467, Aug 78
The regional lymphocytes in regional enteritis [editorial] Kraft SC. **Gastroenterology** 75(2):319–21, Aug 78
Association of the H-Y male antigen with beta2-microglobulin on human lymphoid and differentiated mouse teratocarcinoma cell lines. Fellous M, et al. **J Exp Med** 148(1):58–70, 1 Jul 78
Interspecies spleen-myeloma hybrid producing monoclonal antibodies against mouse lymphocyte surface glycoprotein, T200. Trowbridge IS. **J Exp Med** 148(1):313–23, 1 Jul 78
Strain variations in murine MIF production. Adelman N, et al. **J Immunol** 121(1):209–12, Jul 78
Genetic analysis of Ia determinants expressed on Con A-reactive cells. Ahmann GB, et al. **J Immunol** 121(1):159–65, Jul 78
Cytotoxicity of human peripheral lymphocytes in cell-mediated lympholysis; antibody-dependent cell-mediated lympholysis and natural cytotoxicity assays after mixed lymphocyte culture. Callewaert DM, et al. **J Immunol** 121(1):81–5, Jul 78
A specific indicator for mouse lymphocyte C3b receptors. Linscott WD, et al. **J Immunol** 121(1):221–4, Jul 78
The control of autoreactivity. I. Lack of autoreactivity in murine spleens is due to concomitant presence of suppressor and autocytotoxic lymphocytes. Osband M, et al. **J Immunol** 121(1):179–85, Jul 78
Studies on the mechanism of lymphocyte-mediated cytolysis. X. Enucleated cells as targets for cytotoxic attack. Siliciano RF, et al. **J Immunol** 121(1):186–91, Jul 78
In vitro sensitization of human lymphocytes against histiocytic lymphoma cell lines. II. Characterization of two different effector activities and of suppressor cells. Treves AJ, et al. **J Immunol** 121(1):86–90, Jul 78
IgE-B cell-generating factor from lymph node cells of rats infected with Nippostrongylus brasiliensis. I. Source of IgE-B cell-generating factor. Urban JF Jr, et al. **J Immunol** 121(1):192–8, Jul 78
Lymphocyte responsiveness to Pseudomonas aeruginosa in cystic fibrosis: Relationship to status of pulmonary disease in sibling pairs. Sorensen RU, et al. **J Pediatr** 93(2):201–5, Aug 78

B-LYMPHOCYTES

Cellular immunity in sarcoidosis: evidence for an intrinsic defect of effector cell function. Faguet GB. **Am Rev Respir Dis** 118(1):89–96, Jul 78
Bone marrow-derived lymphoid cell lines from patients with agammaglobulinemia. Schwaber J, et al. **J Clin Invest** 62(2):302–10, Aug 78
Mitogenic analysis of murine B-cell heterogeneity. Bona C, et al. **J Exp Med** 148(1):136–47, 1 Jul 78
Anti-tumor immunity in B lymphocyte-deprived mice. I. Immunity to a chemically induced tumor. Brodt P, et al. **J Immunol** 121(1):359–62, Jul 78
Development of B cell subsets: effect of priming on in vitro TNP-LPS responsiveness. Diaz-Espada F, et al. **J Immunol** 121(1):13–8, Jul 78
The induction of hapten-specific immunologic tolerance and immunity in B lymphocytes. III. In vitro evaluation of TNP-specific tolerance and evidence for B cell deletion. Fidler JM. **J Immunol** 121(1):245–54, Jul 78
Fc-receptor heterogeneity of human suppressor T cells. Hayward AR, et al. **J Immunol** 121(1):1–5, Jul 78
Cell types involved in cytotoxicity induced by heated cells and inhibition of this cytotoxicity by anti-human B cell sera. Kasakura S. **J Immunol** 121(1):105–10, Jul 78
The role of antibody in recovery from experimental rabies. I. Effect of depletion of B and T cells. Miller A, et al. **J Immunol** 121(1):321–6, Jul 78
Subpopulations of splenic T cells regulating an anti-hapten antibody response. II. Distinct functions of, and sequential requirement for, helper and amplifier cells. Muirhead DY, et al. **J Immunol** 121(1):130–7, Jul 78
IgE-B cell-generating factor from lymph node cells of rats infected with Nippostrongylus brasiliensis. II. Effector mechanisms of IgE-B cell-generating factor. Urban JF Jr, et al. **J Immunol** 121(1):199–203, Jul 78
IgE-B cell-generating factor from lymph node cells of rats infected with Nippostrongylus brasiliensis. I. Source of IgE-B cell-generating factor. Urban JF Jr, et al. **J Immunol** 121(1):192–8, Jul 78
Effect of a synthetic adjuvant on the induction of primary immune responses in T cell-depleted spleen cultures. Watson J, et al. **J Immunol** 121(1):383–9, Jul 78
The relationship between bacterial endotoxin and human B cell-activating factor. Wood DD, et al. **J Immunol** 121(1):53–60, Jul 78

T-LYMPHOCYTES

Enhanced syngeneic tumor destruction by in vivo inhibition of suppressor T cells using anti-I-J alloantiserum. Perry LL, et al. **Am J Pathol** 92(2):491–506, Aug 78
Cellular immunity in sarcoidosis: evidence for an intrinsic defect of effector cell function. Faguet GB. **Am Rev Respir Dis** 118(1):89–96, Jul 78
Immunological studies of T-cell receptors. I. Specifically induced resistance to graft-versus-host disease in rats mediated by host T-cell immunity to alloreactive parental T cells. Bellgrau D, et al. **J Exp Med** 148(1):103–14, 1 Jul 78
T-cell populations specifically depleted of alloreactive potential cannot be induced to lyse H-2-different virus-infected target cells. Bennink JR, et al. **J Exp Med** 148(1):128–35, 1 Jul 78
Restricted expression of ecotropic virus by thymocytes of leukemia-resistant (AKR X NZB)F1 mice. Datta SK, et al. **J Exp Med** 148(1):329–34, 1 Jul 78
In vitro maturation of immature thymocytes into immunocompetent T cells in the absence of direct thymic influence. Irlé C, et al. **J Exp Med** 148(1):32–45, 1 Jul 78
The frequency of clones of cytotoxic lymphocytes generated by H-2 antigens. Marbrook J, et al. **J Exp Med** 148(1):324–8, 1 Jul 78
In a fully H-2 incompatible chimera, T cells of donor origin can respond to minor histocompatibility antigens in association with either donor or host H-2 type. Matzinger P, et al. **J Exp Med** 148(1):84–92, 1 Jul 78
Effect of idiotype-specific suppressor T cells on primary and secondary responses. Owen FL, et al. **J Exp Med** 148(1):182–94, 1 Jul 78
Involvement of fusion activity of ultraviolet light-inactivated Sendai virus in formation of target antigens recognized by cytotoxic T cells. Sugamura K, et al. **J Exp Med** 148(1):276–87, 1 Jul 78
Antigen recognition by primed T lymphocytes in vitro. I. Separation of recognitive and proliferative phases of antigen-induced T cell activation. Greenberg PD, et al. **J Immunol** 121(1):239–44, Jul 78
Fc-receptor heterogeneity of human suppressor T cells. Hayward AR, et al. **J Immunol** 121(1):1–5, Jul 78
Cell types involved in cytotoxicity induced by heated cells and inhibition of this cytotoxicity by anti-human B cell sera. Kasakura S. **J Immunol** 121(1):105–10, Jul 78
Identification and characterization of a new subset of rat T lymphocytes. Kierszenbaum F, et al. **J Immunol** 121(1):166–71, Jul 78
Characteristics of BALB/C T cell lymphomas grown as continuous in vitro lines. Kim KJ, et al. **J Immunol** 121(1):339–44, Jul 78
The role of antibody in recovery from experimental rabies. I. Effect of depletion of B and T cells. Miller A, et al. **J Immunol** 121(1):321–6, Jul 78
Suppressor T cell mechanisms in contact sensitivity. I. Efferent blockade by syninduced suppressor T cells. Miller SD, et al. **J Immunol** 121(1):265–73, Jul 78
Suppressor T cell mechanisms in contact sensitivity. II. Afferent blockade by alloinduced suppressor T cells. Miller SD, et al. **J Immunol** 121(1):274–80, Jul 78
Subpopulations of splenic T cells regulating an anti-hapten antibody response. II. Distinct functions of, and sequential requirement for, helper and amplifier cells. Muirhead DY, et al. **J Immunol** 121(1):130–7, Jul 78
Anti-immunoglobulin stimulation of murine lymphocytes. V. Age-related decline in Fc receptor-mediated immunoregulation. Scribner DJ, et al. **J Immunol** 121(1):377–82, Jul 78
Human cytotoxic response in vitro to trinitrophenyl-modified autologous cells. II. Diversity of self determinants recognized in association with TNP. Shaw S, et al. **J Immunol** 121(1):290–9, Jul 78
Human cytotoxic response in vitro to trinitrophenyl-modified autologous cells. I. T cell recognition of TNP in association with widely shared antigens. Shaw S, et al. **J Immunol** 121(1):281–9, Jul 78
Genetic control of T lymphocyte responses by in vitro sensitization with macrophage-bound antigens. Thomas DW. **J Immunol** 121(1):61–5, Jul 78
The expression of Ia antigens on immunocompetent cells in the guinea pig. III. Functional selection of Ia-negative T cells by in vitro culture. Yamashita U, et al. **J Immunol** 121(1):390–6, Jul 78

LYMPHOCYTIC CHORIOMENINGITIS

Cytotoxic cells induced during lymphocytic choriomeningitis virus infection of mice. I. Characterization of natural killer cell induction. Welsh RM Jr. **J Exp Med** 148(1):163–81, 1 Jul 78

LYMPHOGRAPHY

Extravasation of ethiodol into deep tissues of the foot: a complication of lymphangiography. Rubin BE. **AJR** 131(2):342–3, Aug 78

LYMPHOKINES

The induction of macrophage proliferation in vitro by a lymphocyte-produced factor. Hadden JW, et al. **J Immunol** 121(1):231–8, Jul 78

LYMPHOMA

Accuracy of computed tomography in detecting intraabdominal and pelvic adenopathy in lymphoma. Lee JK, et al. **AJR** 131(2):311–5, Aug 78
Contribution of computed tomography to the treatment of lymphomas. Pilepich MV, et al. **AJR** 131(1):69–73, Jul 78
Characterization of feline glomerulonephritis associated with viral-induced hematopoietic neoplasms. Glick AD, et al. **Am J Pathol** 92(2):321–32, Aug 78
Ectopic parathyroid hormone syndrome. Occurrence in a case undifferentiated lymphoma with bone marrow involvement. Goldman JW, et al. **Arch Intern Med** 138(8):1290–1, Aug 78
Renal involvement with non-Hodgkin's lymphoma: investigation of a recent case. Garvie NW, et al. **Br J Radiol** 51(607):547–8, Jul 78
Non-Hodgkin's lymphoma, poorly differentiated lymphocytic and mixed cell types: results of sequential staging procedures, response to therapy, and survival of 100 patients. Bitran JD, et al. **Cancer** 42(1):88–95, Jul 78
Treatment of histiocytic and mixed lymphomas: a comparison of two, three and four drug chemotherapy. Lenhard RE Jr, et al. **Cancer** 42(1):41–52, Jul 78
Effects of radiochemotherapy and splenectomy on cellular immunity in long-term survivors of Hodgkin's disease and non-Hodgkin's lymphoma. Steele R, et al. **Cancer** 42(1):133–9, Jul 78
A case of Lennert's lymphoma. MacGillivray JB, et al. **J Clin Pathol** 31(6):560–6, Jun 78
Resistance of neoplasms to immunological destruction: role of a macrophage chemotaxis inhibitor. Pasternack GR, et al. **J Exp Med** 148(1):93–102, 1 Jul 78
Characteristics of BALB/C T cell lymphomas grown as continuous in vitro lines. Kim KJ, et al. **J Immunol** 121(1):339–44, Jul 78

LYMPHOPENIA

Lymphocyte responsiveness to Pseudomonas aeruginosa in cystic fibrosis: Relationship to status of pulmonary disease in sibling pairs. Sorensen RU, et al. **J Pediatr** 93(2):201–5, Aug 78

LYMPHOSARCOMA

Non-Hodgkin's lymphoma, poorly differentiated lymphocytic and mixed cell types: results of sequential staging procedures, response to therapy, and survival of 100 patients. Bitran JD, et al. **Cancer** 42(1):88–95, Jul 78
Acute nonlymphocytic leukemia in malignant lymphoma: a morphologic study. Vardiman JW, et al. **Cancer** 42(1):229–42, Jul 78
Childhood lymphoma-leukemia. I. Correlation of morphology and immunological studies. Williams AH, et al. **Cancer** 42(1):171–81, Jul 78 (56 ref.)
Reversible heart block in acute leukemia. Maguire LC, et al. **JAMA** 240(7):668–9, 18 Aug 78

LYSOSOMES

Lysosomal enzyme cytochemistry of blood neutrophils. Wozniak JT, et al. **J Clin Pathol** 31(7):648–53, Jul 78

MACACA

The corticopontine projection in the rhesus monkey. Origin and principles of organization. Brodal P. **Brain** 101(2):251–83, Jun 78

MACROPHAGES

Analysis of airspace and interstitial mononuclear cell populations in human diffuse interstitial lung disease. Davis GS, et al. **Am Rev Respir Dis** 118(1):7–15, Jul 78
Absence of inductive effect of hyperoxia on superoxide dismutase activity in rat alveolar macrophages. Deneke SM, et al. **Am Rev Respir Dis** 118(1):105–11, Jul 78
Role for monocyte-macrophage-derived colony-stimulating factor and prostaglandin E in the positive and negative feedback control of myeloid stem cell proliferation. Kurland JI, et al. **Blood** 52(2):388–407, Aug 78
Increased superoxide anion production by immunologically activated and chemically elicited macrophages. Johnston RB Jr, et al. **J Exp Med** 148(1):115–27, 1 Jul 78
Trypanosoma cruzi: in vitro induction of macrophage microbicidal activity. Nogueira N, et al. **J Exp Med** 148(1):288–300, 1 Jul 78
Resistance of neoplasms to immunological destruction: role of a macrophage chemotaxis inhibitor. Pasternack GR, et al. **J Exp Med** 148(1):93–102, 1 Jul 78
The induction of macrophage proliferation in vitro by a lymphocyte-produced factor. Hadden JW, et al. **J Immunol** 121(1):231–8, Jul 78
Corticosteroids block newly induced but not constitutive functions of macrophage cell lines: myeloid colony-stimulating activity production, latex phagocytosis,

and antibody-dependent lysis of RBC and tumor targets. Ralph P, et al. **J Immunol** 121(1):300-3, Jul 78
Genetic control of T lymphocyte responses by in vitro sensitization with macrophage-bound antigens. Thomas DW. **J Immunol** 121(1):61-5, Jul 78
Characterization of the effects of endotoxin on macrophage tumor cell killing. Weinberg JB, et al. **J Immunol** 121(1):72-80, Jul 78
Glucocorticoid receptors and glucocorticoid-sensitive secretion of neutral proteinases in a macrophage line. Werb Z, et al. **J Immunol** 121(1):115-21, Jul 78
Human neonatal and maternal monocyte-macrophage and lymphocyte-mediated antibody-dependent cytotoxicity to cells infected with herpes simplex. Kohl S, et al. **J Pediatr** 93(2):206-10, Aug 78

MACULA LUTEA

Pigmented macular pucker. Laqua H. **Am J Ophthalmol** 86(1):56-8, Jul 78
Serous detachment of the macular associated with presumed choroidal nevi. Pro M, et al. **Arch Ophthalmol** 96(8):1374-7, Aug 78

MADUROMYCOSIS

Mycetoma-like infection caused by previously undescribed bacterium. Hoffman TE, et al. **Arch Dermatol** 114(8):1199-202, Aug 78
Maduromycosis (Allescheria boydii) infection of the hand. A case report. Lichtman DM, et al. **J Bone Joint Surg [Am]** 60(4):546-8, Jun 78

MAGNESIUM

Magnesium levels in patients with chronic ischemic heart disease. Abraham AS, et al. **Am J Clin Nutr** 31(8):1400-2, Aug 78
Pancreatic, gallbladder, and intestinal responses to intraluminal magnesium salts in man. Malagelada JR, et al. **Am J Dig Dis** 23(6):481-5, Jun 78

MAGNESIUM DEFICIENCY

Diagnosing magnesium deficiency [letter] Tommaso C, et al. **Am Heart J** 96(2):274, Aug 78
Dysphagia in magnesium deficiency [editorial] Flink EB. **Ann Intern Med** 89(2):282, Aug 78
Dysphagia and vertical nystagmus in magnesium deficiency. Hamed IA, et al. **Ann Intern Med** 89(2):222-3, Aug 78

MAGNESIUM SULFATE

Pancreatic, gallbladder, and intestinal responses to intraluminal magnesium salts in man. Malagelada JR, et al. **Am J Dig Dis** 23(6):481-5, Jun 78

MALABSORPTION SYNDROMES

Disaccharide malabsorption and dietary patterns in two Canadian Eskimo communities. Ellestad-Sayed JJ, et al. **Am J Clin Nutr** 31(8):1473-8, Aug 78
A practical approach to evaluating maldigestion and malabsorption. Steinberg WM, et al. **Geriatrics** 33(7):73-8, 82-5, Jul 78

MALARIA

The biological suppression of malaria: an ecological and nutritional interrelationship of a host and two parasites. Murray J, et al. **Am J Clin Nutr** 31(8):1363-6, Aug 78
Field evaluation of primaquine in the control of Plasmodium vivax. Cedillos RA, et al. **Am J Trop Med Hyg** 27(3):466-72, May 78
Quinine-like drug attacks resistant malaria strains. **JAMA** 240(7):615, 18 Aug 78

MALPRACTICE

Medical malpractice insurance. Part I: A consideration of some of the factors. James AE Jr. **Radiology** 128(3):837-41, Sep 78

MAMMARY NEOPLASMS, EXPERIMENTAL

Good thermal dosimetry is essential to good hyperthermia research. Robinson JE, et al. **Br J Radiol** 51(607):532-4, Jul 78

MAMMOGRAPHY

Reciprocity law failure with film/screen combinations for mammography. Seelentag WW, et al. **Br J Radiol** 51(607):529-31, Jul 78
On mammography in the presence of breast implants [letter] Wolfe JN. **Plast Reconstr Surg** 62(2):286-8, Aug 78
The Cleopatra view in xeromammography: a semi-reclining position for the tail of the breast. Goodrich WA Jr. **Radiology** 128(3):811-2, Sep 78
Xeromammographic cone edge pressure to shift deep lesions into view: a simple modification and technique. Goodrich WA Jr. **Radiology** 128(3):809-10, Sep 78
A method of evaluating and minimizing geometric unsharpness for mammographic X-ray units. Haus AG, et al. **Radiology** 128(3):775-8, Sep 78

MANDIBULAR DISEASES

Osteolysis of the mandible and maxilla. Cabal EC, et al. **JAMA** 240(8):785-6, 25 Aug 78

MANDIBULAR NEOPLASMS

Treatment of the ameloblastoma: a controversy. Crawley WA, et al. **Cancer** 42(1):357-63, Jul 78

MANDIBULAR PROSTHESIS

Prosthetic functional therapy. A new method for rehabilitation of the orally handicapped patient. Light J. **Arch Otolaryngol** 104(8):442-5, Aug 78

MAPLE SYRUP URINE DISEASE

Selenium concentration and glutathione peroxidase activity in blood of New Zealand infants and children. McKenzie RL, et al. **Am J Clin Nutr** 31(8):1413-8, Aug 78
Glucose and alanine metabolism in children with maple syrup urine disease. Haymond MW, et al. **J Clin Invest** 62(2):398-405, Aug 78

MAREK'S DISEASE

Virus-induced atherosclerosis. Fabricant CG, et al. **J Exp Med** 148(1):335-40, 1 Jul 78

MAREK'S DISEASE VIRUS

Virus-induced atherosclerosis. Fabricant CG, et al. **J Exp Med** 148(1):335-40, 1 Jul 78

MAST CELLS

Decrease of mast cells in W/Wv mice and their increase by bone marrow transplantation. Kitamura Y, et al. **Blood** 52(2):447-52, Aug 78

MASTECTOMY

Total glandular mastectomy. Modifications of the subcutaneous mastectomy for use in premalignant disease of the breast. Freeman BS, et al. **Plast Reconstr Surg** 62(2):167-72, Aug 78
Possible danger of placing implants subpectorally immediately after a subcutaneous mastectomy [letter] Mladick RA. **Plast Reconstr Surg** 62(2):289-90, Aug 78

MASTIGOPHORA

An appraisal of tests for native DNA antibodies in connective tissue diseases. Clinical usefulness of Crithidia luciliae assay. Chubick A, et al. **Ann Intern Med** 89(2):186-92, Aug 78

MASTITIS

Fibrocystic breast disease in oral-contraceptive users. A histopathological evaluation of epithelial atypia. LiVolsi VA, et al. **N Engl J Med** 299(8):381-5, 24 Aug 78

MAXILLARY DISEASES

Osteolysis of the mandible and maxilla. Cabal EC, et al. **JAMA** 240(8):785-6, 25 Aug 78

MAXILLARY NEOPLASMS

Treatment of the ameloblastoma: a controversy. Crawley WA, et al. **Cancer** 42(1):357-63, Jul 78

MAXILLARY SINUS

'Maxillary sinusitis' and cancer: the role of polytomography. Rao A, et al. **AJR** 131(2):321-2, Aug 78
Zygomycosis of the maxillary sinus and palate caused by Basidiobolus haptosporus. Dworzack DL, et al. **Arch Intern Med** 138(8):1274-6, Aug 78
Extramedullary plasmacytoma. Schabel SI, et al. **Radiology** 128(3):625-8, Sep 78

MAXILLOFACIAL PROSTHESIS

Prosthetic functional therapy. A new method for rehabilitation of the orally handicapped patient. Light J. **Arch Otolaryngol** 104(8):442-5, Aug 78

MEAT

Hypocholesterolemic effect of substituting soybean protein for animal protein in the diet of healthy young women. Carroll KK, et al. **Am J Clin Nutr** 31(8):1312-21, Aug 78
The effect of a fish diet on serum lipids in healthy human subjects. von Lossonczy TO, et al. **Am J Clin Nutr** 31(8):1340-6, Aug 78
Factors affecting the acceptability of beef: clues from bibliographic research. Holmes ZA. **J Am Diet Assoc** 72(6):622-6, Jun 78 (40 ref.)
Master standard data quantity food production code. Macro elements for synthesizing production labor time. Matthews ME, et al. **J Am Diet Assoc** 72(6):612-7, Jun 78

MECKEL'S DIVERTICULUM

Pentagastrin stimulation of technetium-99m uptake by ectopic gastric muscosa in a Meckel's diverticulum. Treves S, et al. **Radiology** 128(3):711-2, Sep 78

MECONIUM

Meconium passage: a new classification for risk assessment during labor. Meis PJ, et al. **Am J Obstet Gynecol** 131(5):509-13, 1 Jul 78

MEDIAN NERVE

Median and ulnar-nerve palsy: an unusual presentation of the supracondylar process. Report of a case. Mittal RL, et al. **J Bone Joint Surg [Am]** 60(4):557-8, Jun 78

MEDIASTINAL CYST

Pleural cyst of the mediastinum. Klein DL. **Br J Radiol** 51(607):548-9, Jul 78

MEDIASTINAL DISEASES

Mediastinal lymphadenopathy and undifferentiated connective tissue disease: case report and review. Gordonson J, et al. **AJR** 131(2):325-8, Aug 78

MEDIASTINAL EMPHYSEMA

Anterior pathway for transdiaphragmatic extension of pneumomediastinum. Kleinman PK, et al. **AJR** 131(2):271-5, Aug 78

MEDIASTINAL NEOPLASMS

Fine needle aspiration biopsy in the diagnosis of mediastinal lesions. Rosenberger A, et al. **AJR** 131(2):239-42, Aug 78
Heterotopic mediastinal goitre. Nwafo DC. **Br J Surg** 65(7):505-6, Jul 78
Mediastinal lipomatosis. CT confirmation of a normal variant. Homer MJ, et al. **Radiology** 128(3):657-61, Sep 78

MEDICAL AUDIT

Towards effective computer-aided medical care evaluation studies. Martin JB. **Inquiry** 15(2):129-41, Jun 78

MEDICAL HISTORY TAKING

Clinical problem solving: a behavioral analysis. Kassirer JP, et al. **Ann Intern Med** 89(2):245-55, Aug 78

MEDICAL RECORDS

Availability of previous chest roentgenograms [letter] Stonehill RB, et al. **Am Rev Respir Dis** 118(1):156-7, Jul 78

MEDICINE, PRIMITIVE

Nonaccidental trauma and medical folk belief: a case of cupping. Sandler AP, et al. **Pediatrics** 61(6):921-2, Jun 78

MEDULLA OBLONGATA

Late blink reflex changes in lateral medullary lesions. An electrophysiological and neuro-anatomical study of Wallenberg's Syndrome. Ongerboer de Visser BW, et al. **Brain** 101(2):285-94, Jun 78

MEDULLOBLASTOMA

Fatal pulmonary fibrosis following 1,3-bis(2-chloroethyl)-1-nitrosourea (BCNU) therapy. Bailey CC, et al. **Cancer** 42(1):74-6, Jul 78

MEGLUMINE IOTHALAMATE

Comparison of arachnoiditis produced by meglumine iocarmate and metrizamide myelography in an animal model. Haughton VM, et al. **AJR** 131(1):129-32, Jul 78

MELANINS

Clear cell sarcoma of tendons and aponeuroses: a comparative study of 13 cases with a provisional subgrouping into the melanotic and synovial types. Tsuneyoshi M, et al. **Cancer** 42(1):243-52, Jul 78

MELANOMA

Metastatic choroidal melanoma. Char DH. **Am J Ophthalmol** 86(1):76-80, Jul 78
Severe complications of intralesional BCG therapy in an unsensitized patient. Case report and clinical implications. Felix EL, et al. **Arch Surg** 113(7):893-6, Jul 78
Solar radiation: a possible etiological factor in malignant melaloma in Israel: a retrospective study (1960—1972).

Anaise D, et al. **Cancer** 42(1):299–304, Jul 78
Radiographic evaluation of metastatic melanoma. Meyer JE. **Cancer** 42(1):127–32, Jul 78
Pretreatment radiographic evaluation of patients with malignant melanoma. Meyer JE, et al. **Cancer** 42(1):125–6, Jul 78
Clear cell sarcoma of tendons and aponeuroses: a comparative study of 13 cases with a provisional subgrouping into the melanotic and synovial types. Tsuneyoshi M, et al. **Cancer** 42(1):243–52, Jul 78
The relationship of marital status to survival from melanoma. Weiss NS, et al. **Cancer** 42(1):296–8, Jul 78
Metastatic melanoma simulating subdural hematoma. Case report. Palmer FJ, et al. **J Neurosurg** 49(2):301–2, Aug 78
Levodopa therapy and malignant melanoma. Sober AJ, et al. **JAMA** 240(6):554–5, 11 Aug 78

MELIOIDOSIS

Septicemic melioidosis. Occurrence following acute influenza A six years after exposure in Vietnam. Mackowiak PA, et al. **JAMA** 240(8):764–6, 25 Aug 78

MEMBRANE PROTEINS

Identification of 125I-labeled rat reticulocyte membrane proteins with affinity for transferrin. Sullivan AL, et al. **Blood** 52(2):436–46, Aug 78

MENINGEAL NEOPLASMS

Central nervous system involvement at presentation in the chronic phase of chronic myelogenous leukemia in childhood. Meyer RJ, et al. **Cancer** 42(1):305–10, Jul 78
Meningeal carcinomatosis in breast cancer. Yap HY, et al. **Cancer** 42(1):283–6, Jul 78

MENINGES

Incidence of meningeal involvement by rhabdomyosarcoma of the head and neck in children: a report of the Intergroup Rhabdomyosarcoma Study (IRS). Tefft M, et al. **Cancer** 42(1):253–8, Jul 78

MENINGIOMA

Radiographic diagnosis of meningioma of the lateral ventricle. Review of 22 cases. Mani RL, et al. **J Neurosurg** 49(2):249–55, Aug 78

MENINGITIS

A cerebrospinal fluid leucocidin in pyogenic meningitis. Greenwood BM. **J Clin Pathol** 31(7):688–91, Jul 78
Azathioprine-induced meningitis in systemic lupus erythematosus [letter] Sergent JS, et al. **JAMA** 240(6):529, 11 Aug 78
Streptococcal meningitis and pigs [editorial] **Lancet** 2(8083):246, 29 Jul 78
Spinal-fluid procoagulant activity: a sensitive indicator of central-nervous-system damage. Graeber JE, et al. **Lancet** 2(8084):285–8, 5 Aug 78

MENINGITIS, HAEMOPHILUS

Quadriplegia and cortical blindness in Hemophilus influenzae meningitis. DeSousa AL, et al. **J Pediatr** 93(2):253–4, Aug 78

MENINGITIS, MENINGOCOCCAL

Meningitis caused by Neisseria meningitidis type W-135. Kim KS, et al. **J Pediatr** 93(2):326, Aug 78

MENINGITIS, PNEUMOCOCCAL

Serotypically defined pneumococcal infections in children. Siegel JD, et al. **J Pediatr** 93(2):249–50, Aug 78

MENINGOMYELOCELE

Repair of major defects of the chest wall and spine with the latissimus dorsi myocutaneous flap. McCraw JB, et al. **Plast Reconstr Surg** 62(2):197–206, Aug 78

MENOPAUSE

Menopause and coronary heart disease. The Framingham Study. Gordon T, et al. **Ann Intern Med** 89(2):157–61, Aug 78
Gynecologic problems of menopausal women: part 1. Changes in genital tissue. Notelovitz M. **Geriatrics** 33(8):24–30, Aug 78
Estriol [letter] Fribourg S. **JAMA** 240(9):830, 1 Sep 78

MENSTRUATION

Menstruation in intraocular endometrial transplants in the Rhesus monkey. Markee JE. **Am J Obstet Gynecol** 131(5):558–9, 1 Jul 78

MENTAL DISORDERS

The role of medicine in psychiatry [letter] Etemad B. **Arch Gen Psychiatry** 35(7):904–5, Jul 78
Concurrent diagnostic validity of a structured psychiatric interview. Helzer JE, et al. **Arch Gen Psychiatry** 35(7):849–53, Jul 78
Research designs for the study of gene-environment interactions in psychiatric disorders. Report of a Foundations Fund for Research in Psychiatry Panel. Kidd KK, et al. **Arch Gen Psychiatry** 35(8):925–32, Aug 78
Prior psychiatric treatment and the development of breast cancer. Overall JE. **Arch Gen Psychiatry** 35(7):898–9, Jul 78
Genetic strategies in biological psychiatry. Rieder RO, et al. **Arch Gen Psychiatry** 35(7):866–73, Jul 78
Endorphins in psychiatry: an overview and a hypothesis. Verebey K, et al. **Arch Gen Psychiatry** 35(7):877–88, Jul 78
Chronic neurotic encopresis as a paradigm of a multifactorial psychiatric disorder. Bemporad JR, et al. **J Nerv Ment Dis** 166(7):472–9, Jul 78
Paraneoplastic CNS and renal syndromes. Simultaneous occurrence in a patient with bronchogenic carcinoma. Vincent FM. **JAMA** 240(9):862–3, 1 Sep 78
The paranoid syndrome. Manschreck TC, et al. **Lancet** 2(8083):251–3, 29 Jul 78

MENTAL RETARDATION

Confirmation of the Cohen syndrome. Carey JC, et al. **J Pediatr** 93(2):239–44, Aug 78
Symptom-producing interposition of the colon. Clinical syndrome in mentally deficient adults. Lekkas CN, et al. **JAMA** 240(8):747–50, 25 Aug 78

MERCURY POISONING

Methyl mercury in blood of dentists [letter] Cross JD, et al. **Lancet** 2(8084):312–3, 5 Aug 78

MESENCHYMOMA

Undifferentiated (embryonal) sarcoma of the liver: report of 31 cases. Stocker JT, et al. **Cancer** 42(1):336–48, Jul 78

MESENTERIC ARTERIES

Portal pressure reduction induced by partial mechanical obstruction of the superior mesenteric artery in the anesthetized dog. Groszmann RJ, et al. **Gastroenterology** 75(2):187–92, Aug 78
Increased arterial-tissue cholesterol after intestinal bypass in severe obesity. Kral JG, et al. **Lancet** 2(8084):288–9, 5 Aug 78

MESENTERY

Effects of laparoscopy on mesenteric blood flow. Kleinhaus S, et al. **Arch Surg** 113(7):867–9, Jul 78

MESONEPHROS

Malignant mixed tumor of the vagina probably arising in mesonephric rests. Shevchuk MM, et al. **Cancer** 42(1):214–23, Jul 78

MESOTHELIOMA

Giant mass in the right diaphragmatic area. Katz S, et al. **Chest** 74(1):83–4, Jul 78

METACARPUS

Selective involvement of the first carpometacarpal joint in scleroderma. Resnick D, et al. **AJR** 131(2):283–6, Aug 78

METATARSUS

Lisfranc's fracture-dislocation: a manifestation of peripheral neuropathy. Giesecke SB, et al. **AJR** 131(1):139–41, Jul 78

METHACHOLINE COMPOUNDS

Bronchial hyperreactivity to histamine and methacholine in asthmatic children after inhalation of SCH 1000 and chlorpheniramine maleate. Woenne R, et al. **J Allergy Clin Immunol** 62(2):119–24, Aug 78

METHADONE

Chromosomes in patients receiving methadone and methadyl acetate. Matsuyama SS, et al. **Arch Gen Psychiatry** 35(8):989–91, Aug 78

METHOTREXATE

Chemotherapy of advanced small-cell anaplastic carcinoma. Superiority of a four-drug combination to a three-drug combination. Hansen HH, et al. **Ann Intern Med** 89(2):177–81, Aug 78
Randomized phase II clinical trial of adriamycin, methotrexate, and actinomycin-D in advanced measurable pancreatic carcinoma: a Gastrointestinal Tumor Study Group Report. Schein PS, et al. **Cancer** 42(1):19–22, Jul 78

METHOXSALEN

Oral methoxsalen photochemotherapy for acne vulgaris [letter] Parrish JA, et al. **Arch Dermatol** 114(8):1241–2, Aug 78

METHYL MERCURY COMPOUNDS

Methyl mercury in blood of dentists [letter] Cross JD, et al. **Lancet** 2(8084):312–3, 5 Aug 78

METHYLMETHACRYLATE

The effect of methylmethacrylate on chemotaxis of polymorphonuclear leukocytes. Petty W. **J Bone Joint Surg [Am]** 60(4):492–8, Jun 78

METHYLNITRONITROSOGUANIDI

Effect of N-methyl-N'-nitro-N-nitrosoguanidine on the gastric mucosal barrier in rats. Horowitz I, et al. **Am J Dig Dis** 23(6):510–2, Jun 78

METHYLPHENIDATE

Eosinophilic syndrome with methylphenidate abuse. Wolf J, et al. **Ann Intern Med** 89(2):224–5, Aug 78

METHYLPREDNISOLONE

Enhancement by oleandomycin of the inhibitory effect of methylprednisolone on phytohemagglutinin-stimulated lymphocytes. Ong KS, et al. **J Allergy Clin Immunol** 62(2):115–8, Aug 78
Effects of methylprednisolone on hydrogen ion absorption in the canine stomach. Chung RS, et al. **J Clin Invest** 62(2):262–70, Aug 78
Treatment of status asthmaticus in children with high doses and conventional doses of methylprednisolone. Harfi H, et al. **Pediatrics** 61(6):829–31, Jun 78

METRIC SYSTEM

The international system of units (SI)[editorial] Wyckoff HO. **Radiology** 128(3):833–5, Sep 78

METRIZAMIDE

Comparison of arachnoiditis produced by meglumine iocarmate and metrizamide myelography in an animal model. Haughton VM, et al. **AJR** 131(1):129–32, Jul 78

MICE

Isolation and analysis of H-2 and Ia alloantigens from wild mouse strains. Cullen SE, et al. **J Immunol** 121(1):141–8, Jul 78

MICE, INBRED AKR

Restricted expression of ecotropic virus by thymocytes of leukemia-resistant (AKR X NZB)F1 mice. Datta SK, et al. **J Exp Med** 148(1):329–34, 1 Jul 78

MICE, INBRED NZB

Restricted expression of ecotropic virus by thymocytes of leukemia-resistant (AKR X NZB)F1 mice. Datta SK, et al. **J Exp Med** 148(1):329–34, 1 Jul 78

MICE, INBRED STRAINS

Decrease of mast cells in W/Wv mice and their increase by bone marrow transplantation. Kitamura Y, et al. **Blood** 52(2):447–52, Aug 78
Acquisition of murine major histocompatibility complex gene products by schistosomula of Schistosoma mansoni. Sher A, et al. **J Exp Med** 148(1):46–57, 1 Jul 78

MICROBIAL SENSITIVITY TESTS

In vitro activity of sulfadiazine compounds of zinc and silver [letter] Nagesha CN. **Arch Surg** 113(7):906, Jul 78
Determination of antibiotic sensitivities by the Sensititre system. Phillips I, et al. **J Clin Pathol** 31(6):531–5, Jun 78
An assessment of the Sensititre method for determining minimum inhibitory and bactericidal concentrations. Pykett AH. **J Clin Pathol** 31(6):536–8, Jun 78
The accuracy of antimicrobial disk sensitivity testing in urinary tract infections. Dean R, et al. **J Urol** 120(1):80–1, Jul 78

MICROBIOLOGY

Ernest Augustin Clement Duchesne. Kyle RA, et al. **JAMA** 240(9):847, 1 Sep 78

MICROCIRCULATION

Pulmonary microvascular pressure and pulmonary edema [letter] West JB. **Chest** 74(1):117–8, Jul 78

MICROSOMES

Ontogeny of actin and microsomal antigens in gastric parietal cells. Ceredig R, et al. **J Clin Pathol** 31(6):578–84, Jun 78

MIGRAINE

Ophthalmoplegic migraine in infancy. Robertson WC Jr, et al. **Pediatrics** 61(6):886–8, Jun 78
Visual disturbances in migraine. Melen O, et al. **Postgrad Med** 64(1):139–43, Jul 78

MIGRATION INHIBITORY FACTOR

Resistance of neoplasms to immunological destruction: role of a macrophage chemotaxis inhibitor. Pasternack GR, et al. **J Exp Med** 148(1):93–102, 1 Jul 78
Strain variations in murine MIF production. Adelman N, et al. **J Immunol** 121(1):209–12, Jul 78

MILK

Hypocholesterolemic effect of substituting soybean protein for animal protein in the diet of healthy young women. Carroll KK, et al. **Am J Clin Nutr** 31(8):1312–21, Aug 78

MILK, HUMAN

Effects of varying maternal dietary cholesterol and phytosterol in lactating women and their infants. Mellies MJ, et al. **Am J Clin Nutr** 31(8):1347–54, Aug 78

MILK PROTEINS

Mineral content of dairy products. II. Cheeses. Wong NP, et al. **J Am Diet Assoc** 72(6):608–11, Jun 78

MINERAL OIL

Atypical mycobacterial infection complicating mineral oil pneumonia. Hutchins GM, et al. **JAMA** 240(6):539–41, 11 Aug 78

MINERALS

Mineral content of dairy products. II. Cheeses. Wong NP, et al. **J Am Diet Assoc** 72(6):608–11, Jun 78

MINORITY GROUPS

After Bakke, what? Alexis CP. **JAMA** 240(9):831–2, 1 Sep 78

MITE INFESTATIONS

Cheyletiella infestation of cats and their owners. Fox JG, et al. **Arch Dermatol** 114(8):1233–4, Aug 78

MITOGENS

Mitogenic analysis of murine B-cell heterogeneity. Bona C, et al. **J Exp Med** 148(1):136–47, 1 Jul 78
The induction of macrophage proliferation in vitro by a lymphocyte-produced factor. Hadden JW, et al. **J Immunol** 121(1):231–8, Jul 78

MITRAL VALVE

Systolic flutter of the mitral valve. Sze KC, et al. **Am Heart J** 96(2):157–62, Aug 78
Mitral ring calcification in idiopathic hypertrophic subaortic stenosis. Kronzon I, et al. **Am J Cardiol** 42(1):60–6, Jul 78
End-systolic pressure-volume relations [letter] Iizuka M. **Circulation** 58(2):379–80, Aug 78

MITRAL VALVE INSUFFICIENCY

Mitral valve repair for significant mitral insufficiency. Harold J, et al. **Am Heart J** 96(2):253–62, Aug 78
Exaggerated impedance waveform – a noninvasive assist [letter] Leschin A, et al. **Am Heart J** 96(2):275, Aug 78
Flail mitral valve in rheumatic heart disease. Ogawa S, et al. **Chest** 74(1):88–90, Jul 78
Sam and IVG without ASH [letter] Chahine RA, et al. **Circulation** 58(2):378–9, Aug 78
Beneficial effects of hydralazine in severe mitral regurgitation. Greenberg BH, et al. **Circulation** 58(2):273–9, Aug 78

MIXED SALIVARY GLAND TUMOR

Cellular mixed tumors of the salivary glands. Ryan RE Jr, et al. **Arch Otolaryngol** 104(8):451–3, Aug 78
Glycosaminoglycan-synthetic activity of pleomorphic adenoma. Adenoid cystic carcinoma and nonneoplastic tubuloacinar cells of the salivary gland. Takeuchi J, et al. **Cancer** 42(1):202–8, Jul 78

MODELS, BIOLOGICAL

A robust method for the detection of linkage in familial disease. Fishman PM, et al. **Am J Hum Genet** 30(3):308–21, May 78
A note on the essential parameters of the two-allele autosomal locus model. Fishman PM, et al. **Am J Hum Genet** 30(3):283–92, May 78
Dissection of a continuous distribution: red cell galactokinase activity in blacks. Spielman RS, et al. **Am J Hum Genet** 30(3):237–48, May 78
Theory of equilibrium binding of symmetric bivalent haptens to cell surface antibody: application to histamine release from basophils. Dembo M, et al. **J Immunol** 121(1):345–53, Jul 78
Kinetic assessment of alternative complement pathway activity in a hemolytic system. I. Experimental and mathematical analyses. Polhill RB Jr, et al. **J Immunol** 121(1):363–70, Jul 78
Modeling the diagnosis and treatment of pulmonary embolism. Pliskin N, et al. **J Med Educ** 53(7):606–7, Jul 78

MODELS, STRUCTURAL

A simple buoyancy method for measuring computed tomography phantom material densities. Goldstein A. **Radiology** 128(3):814–5, Sep 78

MODELS, THEORETICAL

Selection of regression models for health care data. Horn SD, et al. **Med Care** 16(7):574–83, Jul 78

MOLLUSCACIDES

Laboratory and field trials of a slow-release copper molluscicide in St. Lucia. Christie JD, et al. **Am J Trop Med Hyg** 27(3):616–22, May 78

MONILIASIS

Immunological studies in acute pseudomembranous esophageal candidiasis. Dutta SK, et al. **Gastroenterology** 75(2):292–6, Aug 78

MONITORING, PHYSIOLOGIC

Hemodynamic monitoring in patients with hypotension after myocardial infarction. The role of the medical center in relation to the community hospital. Carabello B, et al. **Chest** 74(1):5–9, Jul 78
Intraoperative awakening to monitor spinal cord function during Harrington instrumentation and spine fusion. Description of procedure and report of three cases. Hall JE, et al. **J Bone Joint Surg [Am]** 60(4):533–6, Jun 78
Long-term intracranial pressure recording in the management of pseudotumor cerebri. Gücer G, et al. **J Neurosurg** 49(2):256–63, Aug 78

MONOCYTES

Role for monocyte-macrophage-derived colony-stimulating factor and prostaglandin E in the positive and negative feedback control of myeloid stem cell proliferation. Kurland JI, et al. **Blood** 52(2):388–407, Aug 78
Monocyte-mediated inhibition of lymphocyte blastogenesis in Hodgkin disease. Schechter GP, et al. **Blood** 52(2):261–71, Aug 78
Phagocytosis and killing of staphylococci by human polymorphonuclear and mononuclear leucocytes. Verbrugh HA, et al. **J Clin Pathol** 31(6):539–45, Jun 78
Mononuclear phagocytes from carrageenan-induce granulomas. Isolation, cultivation, and characterization. Bonney RJ, et al. **J Exp Med** 148(1):261–75, 1 Jul 78
The relationship between bacterial endotoxin and human B cell-activating factor. Wood DD, et al. **J Immunol** 121(1):53–60, Jul 78
Human neonatal and maternal monocyte-macrophage and lymphocyte-mediated antibody-dependent cytotoxicity to cells infected with herpes simplex. Kohl S, et al. **J Pediatr** 93(2):206–10, Aug 78

MOSAICISM

The urologic manifestations of XO/XY mosaicism. Cattolica EV, et al. **J Urol** 120(1):103–5, Jul 78

MOTHER-CHILD RELATIONS

Operation Stork: promoting infant-maternal bonding with adopting parents. Quinn NJ Jr, et al. **Clin Pediatr (Phila)** 17(8):652–8, Aug 78
Importance of early mother-infant interactions [letter] Jelliffe DB, et al. **J Pediatr** 93(2):333, Aug 78

MOTOR NEURONS

Experience with measurement of bladder electrical activity. Nanninga JB, et al. **J Urol** 120(1):82–5, Jul 78
Distribution of motor and sensory fibers in the intercostal nerves. Significance in reconstructive surgery. Freilinger G, et al. **Plast Reconstr Surg** 62(2):240–4, Aug 78

MOTOR SKILLS

Kinematic and electromyographic differences between men and women during skill acquistion: a preliminary study. Hobart DJ, et al. **Phys Ther** 58(8):956–65, Aug 78

MOUSE LEUKEMIA VIRUSES

Restricted expression of ecotropic virus by thymocytes of leukemia-resistant (AKR X NZB)F1 mice. Datta SK, et al. **J Exp Med** 148(1):329–34, 1 Jul 78

MOUTH DISEASES

Zygomycosis of the maxillary sinus and palate caused by Basidiobolus haptosporus. Dworzack DL, et al. **Arch Intern Med** 138(8):1274–6, Aug 78

MOUTH MUCOSA

Closure of septal perforation in Osler-Weber-Rendu's disease by bilateral labial-buccal flaps. Case report. Hirshowitz B, et al. **Plast Reconstr Surg** 62(2):296–9, Aug 78

MOVEMENT

Electromyographic study of three parts of the gluteus medius muscle during functional activities. Soderberg GL, et al. **Phys Ther** 58(6):691–6, Jun 78

MUCOPROTEINS

Tamm-Horsfall protein in the glomerular capsular space. McGiven AR, et al. **J Clin Pathol** 31(7):620–5, Jul 78

MUCOUS MEMBRANE

The rubber glove graft for mucous membrane reconstruction [letter] Anderson RL. **Arch Ophthalmol** 96(8):1465, Aug 78

MULTIPLE MYELOMA

Immunoelectrophoresis tests showing Echinococcus granulosus arc 5 in human cases of Echinococcus vogeli and cysticercosis-multiple myeloma. Varela-Díaz VM, et al. **Am J Trop Med Hyg** 27(3):554–7, May 78
Brief review: diagnosing and managing plasma cell (multiple) myeloma. Mass RE. **Geriatrics** 33(7):53–5, 60–1, Jul 78 (12 ref.)

MULTIPLE SCLEROSIS

Measles and vaccinia antibodies in multiple sclerosis [letter] Adams JM. **JAMA** 240(7):637, 18 Aug 78
Multiple sclerosis. Highlights of studies relating to nature and cause. Silberberg DH. **Postgrad Med** 64(2):107–14, Aug 78

MUSCLE CONTRACTION

Reflex and voluntary electromyographic activity in patients with hemiparesis. Norton BJ, et al. **Phys Ther** 58(8):951–5, Aug 78
Below-knee amputee knee extension force-time and moment characteristics. Soderberg GL. **Phys Ther** 58(8):966–71, Aug 78

MUSCLE HYPOTONIA

Confirmation of the Cohen syndrome. Carey JC, et al. **J Pediatr** 93(2):239–44, Aug 78

MUSCLE PROTEINS

Studies on 3-methylhistidine metabolism in children with protein-energy malnutrition. Nagabhushan VS, et al. **Am J Clin Nutr** 31(8):1322–7, Aug 78

MUSCLE, SMOOTH

Esophageal ganglia and smooth muscle in the elderly. Eckardt VF, et al. **Am J Dig Dis** 23(5):443–8, May 78

MUSCLES

Muscle chemistry of critically ill surgical patients and the effects of a course of intravenous nutrition. King RF, et al. **Br J Surg** 65(7):495–8, Jul 78
Myelodysplasia. The influence of the quadriceps and hip abductor muscles on ambulatory function and stability of the hip. Huff CW, et al. **J Bone Joint Surg [Am]** 60(4):432–43, Jun 78
Function of the triceps surae during gait. Compensatory mechanisms for unilateral loss. Murray MP, et al. **J Bone Joint Surg [Am]** 60(4):473–6, Jun 78
Role of the posterior calf muscles in normal gait. Simon SR, et al. **J Bone Joint Surg [Am]** 60(4):465–72, Jun 78
Free autogenous muscle transplantation in the treatment of urinary incontinence in children: background, surgical technique and preliminary results. Gierup HJ, et al. **J Urol** 120(2):223–6, Aug 78
Electromyographic study of three parts of the gluteus medius muscle during functional activities. Soderberg GL, et al. **Phys Ther** 58(6):691–6, Jun 78
Repair of major defects of the chest wall and spine with the latissimus dorsi myocutaneous flap. McCraw JB, et al. **Plast Reconstr Surg** 62(2):197–206, Aug 78
Myocutaneous free-flap transfer. Anatomical and experimental considerations. Mathes SJ, et al.

Plast Reconstr Surg 62(2):162–6, Aug 78
Repair of ischial pressure ulcers with gracilis myocutaneous island flaps. Wingate GB, et al. **Plast Reconstr Surg** 62(2):245–8, Aug 78

MUSCULAR ATROPHY

Familial myopathy. Exacerbation by hypokalemia associated with colonic polyp. Waldo R. **Arch Intern Med** 138(8):1283–4, Aug 78

MUSCULAR DISEASES

Computed tomography of musculoskeletal disorders. Wilson JS, et al. **AJR** 131(1):55–61, Jul 78
Ultrastructural comparison between skeletal muscle and cardiac rhabdomyomas. Silverman JF, et al. **Cancer** 42(1):189–93, Jul 78

MUSCULAR DYSTROPHY

Scapulocostal stabilization for scapular winging in facioscapulohumeral muscular dystrophy. Ketenjian AY. **J Bone Joint Surg [Am]** 60(4):476–80, Jun 78
The muscular dystrophies. Clinical update on two major types. Appel SH. **Postgrad Med** 64(2):93–102, Aug 78

MYASTHENIA GRAVIS

Acetylcholine receptors and end-plate electrophysiology in myasthenia gravis. Ito Y, et al. **Brain** 101(2):345–68, Jun 78

MYCOBACTERIUM

Phage typing of mycobacteria using paper discs. Gangadharam PR, et al. **Am Rev Respir Dis** 118(1):148–50, Jul 78

MYCOBACTERIUM INFECTIONS

Atypical mycobacterial infection complicating mineral oil pneumonia. Hutchins GM, et al. **JAMA** 240(6):539–41, 11 Aug 78

MYCOBACTERIUM TUBERCULOSIS

Some observations of mycobacterial acid-fastness. Goren MB, et al. **Am Rev Respir Dis** 118(1):151–4, Jul 78
Niacin-negative strain of Mycobacterium tuberculosis [letter] Gruft H, et al. **Am Rev Respir Dis** 118(1):157, Jul 78
Effect of low temperature on growth, viability, and synthesis of mycolic acids of Mycobacterium tuberculosis strain H37Ra. Takayama K, et al. **Am Rev Respir Dis** 118(1):113–7, Jul 78

MYCOLIC ACIDS

Some observations of mycobacterial acid-fastness. Goren MB, et al. **Am Rev Respir Dis** 118(1):151–4, Jul 78
Effect of low temperature on growth, viability, and synthesis of mycolic acids of Mycobacterium tuberculosis strain H37Ra. Takayama K, et al. **Am Rev Respir Dis** 118(1):113–7, Jul 78

MYCOSES

Zygomycosis of the maxillary sinus and palate caused by Basidiobolus haptosporus. Dworzack DL, et al. **Arch Intern Med** 138(8):1274–6, Aug 78
Fungal arthritis [editorial] Ehrlich GE. **JAMA** 240(6):563, 11 Aug 78

MYCOSIS FUNGOIDES

Lymphocyte transformation in patients with staged mycosis fungoides and Sézary syndrome. du Vivier A, et al. **Cancer** 42(1):209–13, Jul 78

MYELOPROLIFERATIVE DISORDERS

Characterization of feline glomerulonephritis associated with viral-induced hematopoietic neoplasms. Glick AD, et al. **Am J Pathol** 92(2):321–32, Aug 78
Template bleeding time and clinical hemorrhage in myeloproliferative disease. Murphy S, et al. **Arch Intern Med** 138(8):1251–3, Aug 78
Immunologic dysfunction in the myeloproliferative disorders. DiBella NJ, et al. **Cancer** 42(1):149–58, Jul 78
Granulopoiesis in chronic myeloproliferative disorders in children. Crist WM, et al. **Pediatrics** 61(6):889–93, Jun 78

MYOCARDIAL CONTRACTION

Dual echocardiographic determination of atrial contraction sequence in atrial flutter and other related atrial arrhythmias. Fujii J, et al. **Circulation** 58(2):314–21, Aug 78

MYOCARDIAL DISEASES, PRIMARY

Pompe's disease presenting as hypertrophic myocardiopathy with Wolff-Parkinson-White syndrome. Bulkley BH, et al. **Am Heart J** 96(2):246–52, Aug 78
Idiopathic familial myocardiopathy in three generations: a clinical and pathologic study. Ross RS, et al. **Am Heart J** 96(2):170–8, Aug 78

MYOCARDIAL INFARCT

Pleural effusion as a manifestation of Dressler's syndrome in the distant post-infection period. Domby WR, et al. **Am Heart J** 96(2):243–5, Aug 78
Rapid, sensitive detection of myoglobulinemia by improved counterimmunoelectrophoresis in cases of acute myocardial infarction. Hiramori K, et al. **Am Heart J** 96(2):187–90, Aug 78
The temperature course in acute myocardial infarction. Löfmark R, et al. **Am Heart J** 96(2):153–6, Aug 78
Comparison of S-T segment changes on exercise testing with angiographic findings in patients with prior myocardial infarction. Castellanet MJ, et al. **Am J Cardiol** 42(1):29–35, Jul 78
Submaximal exercise testing after acute myocardial infarction: myocardial scintigraphic and electrocardiographic observations. Pulido JI, et al. **Am J Cardiol** 42(1):19–28, Jul 78
Radioautographic studies in experimental myocardial infarction: profiles of ischemic blood flow and quantification of infarct size in relation to magnitude of ischemic zone. Vokonas PS, et al. **Am J Cardiol** 42(1):67–75, Jul 78
Resection of postinfarction left ventricular aneurysm with and without revascularization. Goto T, et al. **Arch Surg** 113(7):817–9, Jul 78
Home or hospital care for coronary thrombosis? [letter] Bethell HJ. **Br Med J** 2(6130):126, 8 Jul 78
Hemodynamic monitoring in patients with hypotension after myocardial infarction. The role of the medical center in relation to the community hospital. Carabello B, et al. **Chest** 74(1):5–9, Jul 78
Ventricular reentry and automaticity in myocardial infarction. Effect of size of injury. Kaplinsky E, et al. **Chest** 74(1):66–71, Jul 78
Cardiovascular responses to dynamic and static effort soon after myocardial infarction. Application to occupational work assessment. DeBusk RF, et al. **Circulation** 58(2):368–75, Aug 78
Myocardial infarct quantification in the dog by single photon emission computed tomography. Keyes JW, et al. **Circulation** 58(2):227–32, Aug 78
Long-term preservation of ischemic myocardium in the dog by hyaluronidase. Kloner RA, et al. **Circulation** 58(2):220–6, Aug 78
Early intraaortic balloon pumping for anterior myocardial infarction without shock. Leinbach RC, et al. **Circulation** 58(2):204–10, Aug 78
Preservation of ischemic myocardium with intraaortic balloon pumping: modern therapeutic intervention or primum non nocere? Scheidt S. **Circulation** 58(2):211–4, Aug 78
Public beliefs about causes and prevention of heart attacks. Shekelle RB, et al. **JAMA** 240(8):756–8, 25 Aug 78
Hot spots of the heart [editorial] **Lancet** 2(8084):299–300, 5 Aug 78
Painless myocardial infarction in diabetes [letter] Campbell IW, et al. **Lancet** 2(8083):268, 29 Jul 78

MYOCARDIAL REVASCULARIZATION

Resection of postinfarction left ventricular aneurysm with and without revascularization. Goto T, et al. **Arch Surg** 113(7):817–9, Jul 78

MYOCARDIUM

Of the myocardium and myotonia atrophica (dystrophica myotonia). Burch GE. **Am Heart J** 96(2):272–3, Aug 78
Idiopathic familial myocardiopathy in three generations: a clinical and pathologic study. Ross RS, et al. **Am Heart J** 96(2):170–8, Aug 78
Ultrastructure of the myocardium after pulmonary embolism. A study in the rat. Cuénoud HF, et al. **Am J Pathol** 92(2):421–58, Aug 78
The effect of ischemia on thallium-201 clearance from the myocardium. Gewirtz H, et al. **Circulation** 58(2):215–9, Aug 78
Effect of potassium cardioplegia on myocardial ischemia and post arrest ventricular function. Schaff HV, et al. **Circulation** 58(2):240–9, Aug 78
Gentamicin blockade of slow Ca++ channels in atrial myocardium of guinea pigs. Adams HR, et al. **J Clin Invest** 62(2):241–7, Aug 78

MYOGLOBIN

Rapid, sensitive detection of myoglobulinemia by improved counterimmunoelectrophoresis in cases of acute myocardial infarction. Hiramori K, et al. **Am Heart J** 96(2):187–90, Aug 78

MYOTONIA ATROPHICA

Of the myocardium and myotonia atrophica (dystrophica myotonia). Burch GE. **Am Heart J** 96(2):272–3, Aug 78
The muscular dystrophies. Clinical update on two major types. Appel SH. **Postgrad Med** 64(2):93–102, Aug 78

MYXOMA

Two-dimensional echocardiographic diagnosis of left atrial myxoma. Lappe DL, et al. **Chest** 74(1):55–8, Jul 78

NAILS

Striped nails and kidney transplantation [letter] Braverman IM. **Ann Intern Med** 89(2):286–7, Aug 78
Longitudinal nail banding associated with breast carcinoma unrelated to chemotherapy [letter] Krutchik AN, et al. **Arch Intern Med** 138(8):1302–3, Aug 78

NALOXONE

Naloxone effects on manic symptoms and growth-hormone levels [letter] Janowsky D, et al. **Lancet** 2(8084):320, 5 Aug 78

NASAL SEPTUM

Closure of septal perforation in Osler-Weber-Rendu's disease by bilateral labial-buccal flaps. Case report. Hirshowitz B, et al. **Plast Reconstr Surg** 62(2):296–9, Aug 78

NASOPHARYNGEAL NEOPLASMS

Epstein-Barr virus-associated antigens in nasopharyngeal carcinoma. Coates HL, et al. **Arch Otolaryngol** 104(8):427–30, Aug 78

NATIONAL HEALTH PROGRAMS

United Kingdom nutrition and the Dunn. James WP. **Am J Clin Nutr** 31(8):1419–20, Aug 78
National policy and young child nutrition. Jelliffe DB, et al. **Am J Clin Nutr** 31(8):1421–4, Aug 78
Nutrition policy—from neglect and uncertainty to debate and action. Lee PR. **J Am Diet Assoc** 72(6):581–8, Jun 78
Evaluating new methods for provision of primary care: an Ontario strategy. Spitzer WO, et al. **Med Care** 16(7):560–73, Jul 78

NAVAL MEDICINE

The etiology of non-specific urethritis in active duty Marines. Klousia JW, et al. **J Urol** 120(1):67–70, Jul 78

NECK

Control of a traumatic vertebral arteriovenous fistula by a modified Gianturco coli embolus system. Rossi P, et al. **AJR** 131(2):331–3, Aug 78

NEEDLES

Complications of 'Chiba' needle transhepatic cholangiography. Moskowitz H, et al. **Br J Radiol** 51(607):541–3, Jul 78
Plugging of needles with newer insulins [letter] **Lancet** 2(8083):267–8, 29 Jul 78
A 23-gauge sheathed needle: an alternative in transhepatic cholangiography. Russell E, et al. **Radiology** 128(3):822–3, Sep 78

NEGROID RACE

Dissection of a continuous distribution: red cell galactokinase activity in blacks. Spielman RS, et al. **Am J Hum Genet** 30(3):237–48, May 78
Scabies in blacks [letter] Kelly AP. **Arch Dermatol** 114(8):1245, Aug 78
The changing survivorship of white and black children with leukemia. Szklo M, et al. **Cancer** 42(1):59–66, Jul 78
Nasal resistance as a possible factor in neonatal mortality [letter] Stocks J, et al. **J Pediatr** 93(2):331–2, Aug 78

NEISSERIA GONORRHOEAE

Neonatal gonococcal orogastric contamination. Carbonetto C. **JAMA** 240(9):861, 1 Sep 78

NEISSERIACEAE

Bronchopulmonary infection due to beta-lactamase-producing Branhamella catarrhalis treated with amoxycillin/clavulanic-acid [letter] Ninane G, et al. **Lancet** 2(8083):257, 29 Jul 78

NEOMYCIN

Neomycin-sorbitol and lactulose in the treatment of acute portal-systemic encephalopathy. A controlled, double-blind clinical trial. Atterbury CE, et al. **Am J Dig Dis** 23(5):398–406, May 78

NEOPLASM METASTASIS

Metastatic choroidal melanoma. Char DH. **Am J Ophthalmol** 86(1):76–80, Jul 78

Detection of metastatic disease in the urologic patient: an opinion on cost versus benefit. Kagan AR, et al. **J Urol** 120(2):140–1, Aug 78

NEOPLASM RECURRENCE, LOCAL

The late recurrence of grade I transitional cell carcinoma of the ureter after conservative therapy. Grossman HB. **J Urol** 120(2):251–2, Aug 78

NEOPLASM STAGING

The staging of lung cancer [letter] Carr DT. **Chest** 74(1):2–3, Jul 78

NEOPLASMS

Efficacy of CT-assisted two dimensional treatment planning: analysis of 45 patients. Ragan DP, et al. **AJR** 131(1):75–9, Jul 78

Escherichia coli bacteremia in patients with malignant diseases. Grose WE, et al. **Arch Intern Med** 138(8):1230–3, Aug 78

Phase I evaluation of anguidine (diacetoxyscirpenol, NSC-141537). Goodwin W, et al. **Cancer** 42(1):23–6, Jul 78

Cell-mediated immunity to varicella zoster virus in children being treated for cancer. Hayes FA, et al. **Cancer** 42(1):159–63, Jul 78

The course of five-year survivors of cancer in childhood. Li FP, et al. **J Pediatr** 93(2):185–7, Aug 78

Additional retinoid-cancer research in progress. **JAMA** 240(7):614–5, 18 Aug 78

Malignant neoplasms following cardiac transplantation. Krikorian JG, et al. **JAMA** 240(7):639–43, 18 Aug 78

Minimal genetic findings and their cancer control implications. A family with the cancer family syndrome. Lynch HT, et al. **JAMA** 240(6):535–8, 11 Aug 78

Delay and noncompliance in cancer detection: a behavioral perspective for health planners. Greenwald HP, et al. **Milbank Mem Fund Q** 56(2):212–30, Spring 78

The cancer-screening dilemma. Pomerance W. **Postgrad Med** 64(2):42–50, Aug 78

NEOPLASMS, EMBRYONAL AND MIXED

Malignant mixed tumor of the vagina probably arising in mesonephric rests. Shevchuk MM, et al. **Cancer** 42(1):214–23, Jul 78

NEOPLASMS, EXPERIMENTAL

Anti-tumor immunity in B lymphocyte-deprived mice. I. Immunity to a chemically induced tumor. Brodt P, et al. **J Immunol** 121(1):359–62, Jul 78

Characterization of the effects of endotoxin on macrophage tumor cell killing. Weinberg JB, et al. **J Immunol** 121(1):72–80, Jul 78

NEOPLASMS, MULTIPLE PRIMARY

Multiple trichoepithelioma and breast carcinoma. Simultaneous appearance of epithelioma adenoides cysticum and infiltrating lobular carcinoma of the breast. Sandbank M, et al. **Arch Dermatol** 114(8):1230, Aug 78

Pituitary fibrosarcoma secondary to radiation therapy. Ahmad K, et al. **Cancer** 42(1):107–10, Jul 78

Association of carcinoma of the breast with adenosquamous carcinoma of endometrium. Blaustein A, et al. **Cancer** 42(1):326–9, Jul 78

Postirradiation sarcoma (malignant fibrous histiocytoma) of axilla. Hardy TJ, et al. **Cancer** 42(1):118–24, Jul 78

Lymphangiomyomatosis syndrome with hyperparathyroidism: a case report. Kreisman H, et al. **Cancer** 42(1):364–72, Jul 78

Incidental discovery at radical mastectomy of inapparent Hodgkin's disease in long term survivors. Miller GA Jr, et al. **Cancer** 42(1):318–25, Jul 78

Acute nonlymphocytic leukemia in malignant lymphoma: a morphologic study. Vardiman JW, et al. **Cancer** 42(1):229–42, Jul 78

Adenocarcinoma metastatic to chondrosarcoma. A case report. Hollander JL, et al. **J Bone Joint Surg [Am]** 60(4):543–5, Jun 78

Penile Paget's disease and prostatic carcinoma. Merino MJ, et al. **J Urol** 120(1):121–3, Jul 78

Conservative surgery in solitary and bilateral renal carcinoma: indications and technical considerations. Palmer JM, et al. **J Urol** 120(1):113–7, Jul 78

Pheochromocytoma and other apudomas [clinical conference] Roberts JA, et al. **J Urol** 120(2):232–6, Aug 78

NEOPLASMS, NERVOUS TISSUE

Ultrastructure of primitive neuroectodermal neoplasms of the central nervous system. Boesel CP, et al. **Cancer** 42(1):194–201, Jul 78

NEOPLASMS, RADIATION-INDUCED

Hyperparathyroidism and radiation therapy. Christensson T. **Ann Intern Med** 89(2):216–7, Aug 78

Synovial sarcoma of the neck associated with previous head and neck radiation therapy. Mischler NE, et al. **Arch Otolaryngol** 104(8):482–3, Aug 78

Pituitary fibrosarcoma secondary to radiation therapy. Ahmad K, et al. **Cancer** 42(1):107–10, Jul 78

Effects of ultraviolet light on nude mice: cutaneous carcinogenesis and possible leukemogenesis. Eaton GJ, et al. **Cancer** 42(1):182–8, Jul 78

Postirradiation sarcoma (malignant fibrous histiocytoma) of axilla. Hardy TJ, et al. **Cancer** 42(1):118–24, Jul 78

Diagnostic radiation—a possible factor in malignancy in patients with chronic inflammatory bowel disease [letter] Rogers AG, et al. **Gastroenterology** 75(2):345–6, Aug 78

Low-dose radiation [letter] Kneale G, et al. **Lancet** 2(8083):262–3, 29 Jul 78

NEOPLASTIC ENDOCRINE-LIKE SYNDROMES

Ectopic parathyroid hormone syndrome. Occurrence in a case undifferentiated lymphoma with bone marrow involvement. Goldman JW, et al. **Arch Intern Med** 138(8):1290–1, Aug 78

Ectopic ACTH syndrome: clinicopathological correlations. Singer W, et al. **J Clin Pathol** 31(6):591–8, Jun 78

NEPHRECTOMY

Peripheral hemodynamics in anephric patients with hypertension. Vyden JK, et al. **Am Heart J** 96(2):203–12, Aug 78

Extraperitoneal gas following nephrectomy: patterns and duration. Older RA, et al. **J Urol** 120(1):24–7, Jul 78

Conservative surgery in solitary and bilateral renal carcinoma: indications and technical considerations. Palmer JM, et al. **J Urol** 120(1):113–7, Jul 78

NEPHRITIS, HEREDITARY

Hereditary nephritis [letter] Tishler PV. **Ann Intern Med** 89(2):285–6, Aug 78

The chronic glomerulonephritides of childhood. Part II (2). West CD, et al. **J Pediatr** 93(2):167–76, Aug 78

NEPHRITIS, INTERSTITIAL

Acute interstitial nephritis associated with carbenicillin therapy. Appel GB, et al. **Arch Intern Med** 138(8):1265–7, Aug 78

NEPHROBLASTOMA

Wilms' tumor to the heart: clinical and radiographic evaluation. Slovis TL, et al. **AJR** 131(2):263–6, Aug 78

Aniridia, cataracts, and Wilms' tumor in monozygous twins. Cotlier E, et al. **Am J Ophthalmol** 86(1):129–32, Jul 78

Renal tumors involving the inferior vena cava: plan for management. Abdelsayed MA, et al. **J Urol** 120(2):153–5, Aug 78

NEPHROTIC SYNDROME

Nephrotic syndrome and granulomatous hepatitis in secondary syphilis. Bansal RC, et al. **Arch Dermatol** 114(8):1228–9, Aug 78

Paraneoplastic CNS and renal syndromes. Simultaneous occurrence in a patient with bronchogenic carcinoma. Vincent FM. **JAMA** 240(9):862–3, 1 Sep 78

NERVE COMPRESSION SYNDROMES

Rectus abdominis nerve entrapment syndrome [letter] Tung AS, et al. **JAMA** 240(8):738–9, 25 Aug 78

Sports-car palsy [letter] Massey EW, et al. **N Engl J Med** 299(8):425, 24 Aug 78

NERVE FIBERS

Distribution of motor and sensory fibers in the intercostal nerves. Significance in reconstructive surgery. Freilinger G, et al. **Plast Reconstr Surg** 62(2):240–4, Aug 78

NERVOUS SYSTEM DISEASES

Neuropathic injuries to the lower extremities in children. Schneider R, et al. **Radiology** 128(3):713–8, Sep 78

NEURALGIA

Saphenous neuralgia: a complication of arterial surgery. Jones NA. **Br J Surg** 65(7):465–6, Jul 78

NEUROBLASTOMA

Remote effects of neuroblastoma. Keating JW, et al. **AJR** 131(2):299–303, Aug 78

Computed tomography and ultrasound in the diagnosis and management of neuroblastoma. Berger PE, et al. **Radiology** 128(3):663–7, Sep 78

NEUROEPITHELIOMA

Teratoid intraocular medulloepithelioma. Yanko L, et al. **Am J Ophthalmol** 85(6):850–3, Jun 78

NEUROLOGIC EXAMINATION

Assessment of the effects of cinglulate gyrus lesions by neuropsychological techniques. Long CJ, et al. **J Neurosurg** 49(2):264–71, Aug 78

NEUROMA, ACOUSTIC

Lipomas of the internal auditory canal. Olson JE, et al. **Arch Otolaryngol** 104(8):431–6, Aug 78

Facial anastomosis [letter] King TT. **J Neurosurg** 49(2):328, Aug 78

NEUROMUSCULAR DISEASES

Experience with measurement of bladder electrical activity. Nanninga JB, et al. **J Urol** 120(1):82–5, Jul 78

NEUROMUSCULAR JUNCTION

Acetylcholine receptors and end-plate electrophysiology in myasthenia gravis. Ito Y, et al. **Brain** 101(2):345–68, Jun 78

NEURONS

Endogenous opioid peptides in neurons of the human brain. Cuello AC. **Lancet** 2(8084):291–3, 5 Aug 78

NEUROSES

The pathogenic quality of life event stress in neurotic impairment. Tennant C, et al. **Arch Gen Psychiatry** 35(7):859–63, Jul 78

On some complexities in the application of conflict theory to psychotherapy. Wachtel PL. **J Nerv Ment Dis** 166(7):457–71, Jul 78

NEUROSURGERY

Bilateral trigeminal nerve sensory deficits and nasal deformity. Willson NJ, et al. **Arch Otolaryngol** 104(8):474–6, Aug 78

NEUTRONS

Measurements of the OER and RBE for neutrons generated by 70 MeV protons on lithium. Guichard M, et al. **Br J Radiol** 51(607):550–1, Jul 78

NEUTROPHILS

Incontinentia pigmenti. Evidence for both neutrophil and lymphocyte dysfunction. Jessen RT, et al. **Arch Dermatol** 114(8):1182–6, Aug 78

Phagocytosis and killing of staphylococci by human polymorphonuclear and mononuclear leucocytes. Verbrugh HA, et al. **J Clin Pathol** 31(6):539–45, Jun 78

Lysosomal enzyme cytochemistry of blood neutrophils. Wozniak JT, et al. **J Clin Pathol** 31(7):648–53, Jul 78

Independent stimulation of motility and the oxidative metabolic burst of human polymorphonuclear leukocytes. Bass DA, et al. **J Immunol** 121(1):172–8, Jul 78

Neutrophil viability in Down's syndrome [letter] Cocchi P, et al. **JAMA** 240(8):737, 25 Aug 78

NEVUS

Solitary nevus lipomatosus cutaneous superficialis of the knee. Sathyanarayana V, et al. **Arch Dermatol** 114(8):1226–7, Aug 78

NEVUS, PIGMENTED

Halo congenital nevus without histological inflammation [letter] King LA, et al. **Arch Dermatol** 114(8):1242, Aug 78

Serous detachment of the macular associated with presumed choroidal nevi. Pro M, et al. **Arch Ophthalmol** 96(8):1374–7, Aug 78

NICOTINIC ACIDS

Niacin-negative strain of Mycobacterium tuberculosis [letter] Gruft H, et al. **Am Rev Respir Dis** 118(1):157, Jul 78

NITROBENZENES

Development of B cell subsets: effect of priming on in vitro TNP-LPS responsiveness. Diaz-Espada F, et al. **J Immunol** 121(1):13–8, Jul 78

The induction of hapten-specific immunologic tolerance and immunity in B lymphocytes. III. In vitro evaluation of TNP-specific tolerance and evidence for B cell deletion. Fidler JM. **J Immunol** 121(1):245–54, Jul 78

Trinitrophenylated red cells (E-TNP) as a model for antibody-independent activation of the complement system via the classical pathway. Loos M, et al. **J Immunol** 121(1):24–8, Jul 78

Molecular heterogeneity of secretory IgA anti-DNP antibodies. Montgomery PC, et al. **J Immunol** 121(1):111-4, Jul 78
Human cytotoxic response in vitro to trinitrophenyl-modified autologous cells. II. Diversity of self determinants recognized in association with TNP. Shaw S, et al. **J Immunol** 121(1):290-9, Jul 78
Human cytotoxic response in vitro to trinitrophenyl-modified autologous cells. I. T cell recognition of TNP in association with widely shared antigens. Shaw S, et al. **J Immunol** 121(1):281-9, Jul 78

NITROGEN

Elevated transaminases associated with an elemental diet. Zarchy TM, et al. **Ann Intern Med** 89(2):221-2, Aug 78

NITROSAMINES

Nitrosamine formation in bladder infections and its role in the etiology of bladder cancer. Radomski JL, et al. **J Urol** 120(1):48-50, Jul 78

NITROSOUREA COMPOUNDS

Chemotherapy of advanced small-cell anaplastic carcinoma. Superiority of a four-drug combination to a three-drug combination. Hansen HH, et al. **Ann Intern Med** 89(2):177-81, Aug 78

NOISE

Noise pollution [letter] Hursey FX, et al. **Pediatrics** 61(6):939, Jun 78

NOMA

Noma neonatorum: Its aetiopathogenesis. Ghosal SP, et al. **Lancet** 2(8084):289-91, 5 Aug 78

NOMENCLATURE

Special report: international nomenclature of constitutional diseases of bone. **AJR** 131(2):352-4, Aug 78
Solving nomenclature problems in cardiology. Constant J. **JAMA** 240(9):868-71, 1 Sep 78

NOSE

The beneficial effect of nasal breathing on exercise-induced bronchoconstriction. Shturman-Ellstein R, et al. **Am Rev Respir Dis** 118(1):65-73, Jul 78
Nasal resistance as a possible factor in neonatal mortality [letter] Stocks J, et al. **J Pediatr** 93(2):331-2, Aug 78
Nasal gouty tophus [letter] Rask MR, et al. **JAMA** 240(7):636, 18 Aug 78

NOSE DEFORMITIES, ACQUIRED

Bilateral trigeminal nerve sensory deficits and nasal deformity. Willson NJ, et al. **Arch Otolaryngol** 104(8):474-6, Aug 78

NOSE NEOPLASMS

Extramedullary plasmacytoma. Schabel SI, et al. **Radiology** 128(3):625-8, Sep 78

NUCLEOTIDYLTRANSFERASES

Activation of adenylate cyclase by heat-labile Escherichia coli enterotoxin. Evidence for ADP-ribosyltransferase activity similar to that of choleragen. Moss J, et al. **J Clin Invest** 62(2):281-5, Aug 78

NURSE PRACTITIONERS

A model for health care delivery with an illustration of its application. Vacek PM, et al. **Med Care** 16(7):547-59, Jul 78
Certification for pediatric nurse paractitioners and associates. McAtee PR, et al. **Pediatrics** 61(6):928-9, Jun 78

NURSING

The nursing process [editorial] **Lancet** 2(8083):248, 29 Jul 78

NUTRITION

Nutrition and fertility: some iconoclastic results. Correa H, et al. **Am J Clin Nutr** 31(8):1431-6, Aug 78
United Kingdom nutrition and the Dunn. James WP. **Am J Clin Nutr** 31(8):1419-20, Aug 78
National policy and young child nutrition. Jelliffe DB, et al. **Am J Clin Nutr** 31(8):1421-4, Aug 78
The mother/child dyad--nutritional aspects. Jelliffe DB, et al. **Am J Clin Nutr** 31(8):1425-30, Aug 78
Nutritional status of selected teenagers in Kentucky. Lee CJ. **Am J Clin Nutr** 31(8):1453-64, Aug 78
Nutrition planning day dreams at the United Nations [editorial] McLaren DS. **Am J Clin Nutr** 31(8):1295-9, Aug 78
Dietary assessment of coal miners in southern Illinois. Swartz S, et al. **Am J Clin Nutr** 31(8):1465-8, Aug 78
Why is mineral nutrition important in osteoporosis? Jowsey J. **Geriatrics** 33(8):39-42, 47-8, Aug 78
Nutrition policy--from neglect and uncertainty to debate and action. Lee PR. **J Am Diet Assoc** 72(6):581-8, Jun 78
Nutrient comparison of fresh and field-dried, green-seeded soybeans. Rasmussen AI. **J Am Diet Assoc** 72(6):604-8, Jun 78
Nutrition check-up in Newark. Wilson JF, et al. **J Am Diet Assoc** 72(6):632-3, Jun 78

NUTRITION DISORDERS

Nutrition and fertility: some iconoclastic results. Correa H, et al. **Am J Clin Nutr** 31(8):1431-6, Aug 78
Limitations of film strip and bangle test for identification of malnourished children. Ramachandran K, et al. **Am J Clin Nutr** 31(8):1469-72, Aug 78
Catch-up brain growth-demonstration by CAT scan. Marks HG, et al. **J Pediatr** 93(2):254-7, Aug 78

NYSTAGMUS

Dysphagia and vertical nystagmus in magnesium deficiency. Hamed IA, et al. **Ann Intern Med** 89(2):222-3, Aug 78

OBESITY

The effect of a fish diet on serum lipids in healthy human subjects. von Lossonczy TO, et al. **Am J Clin Nutr** 31(8):1340-6, Aug 78
Serum cholesterol levels in the population of Punjab in north west India. Werner GT, et al. **Am J Clin Nutr** 31(8):1479-83, Aug 78
Pregnancy in the massively obese: course, outcome, and obesity prognosis of the infant. Edwards LE, et al. **Am J Obstet Gynecol** 131(5):479-83, 1 Jul 78
Complications of surgery for morbid obesity. Gourlay RH, et al. **Am J Surg** 136(1):54-60, Jul 78
Occurrence of pulmonary histoplasmosis after jejunoileal bypass for obesity [letter] Stewart A, et al. **Am Rev Respir Dis** 118(1):155, Jul 78
Metabolic bone disease after intestinal bypass for treatment of obesity. Parfitt AM, et al. **Ann Intern Med** 89(2):193-9, Aug 78
Environmental factors associated with preschool obesity. III. Dietary intakes, eating patterns, and anthropometric measurements. Crawford PB, et al. **J Am Diet Assoc** 72(6):589-96, Jun 78
Primary prevention for overweight: Preschool Eating Patterns (PEP) Program. Smiciklas-Wright H, et al. **J Am Diet Assoc** 72(6):626-9, Jun 78
The metabolic response to hypocaloric protein diets in obese man. Marliss EB, et al. **J Clin Invest** 62(2):468-79, Aug 78
Confirmation of the Cohen syndrome. Carey JC, et al. **J Pediatr** 93(2):239-44, Aug 78
Vitamin D and jejunoileal bypass [letter] **Lancet** 2(8083):264-5, 29 Jul 78
Increased arterial-tissue cholesterol after intestinal bypass in severe obesity. Kral JG, et al. **Lancet** 2(8084):288-9, 5 Aug 78
Obesity and overeating [letter] **N Engl J Med** 299(8):422-3, 24 Aug 78

OCCULT BLOOD

Hemocult screening [letter] Gnauck R. **Am J Dig Dis** 23(6):569, Jun 78

OCCUPATIONAL DISEASES

Dietary assessment of coal miners in southern Illinois. Swartz S, et al. **Am J Clin Nutr** 31(8):1465-8, Aug 78
Followup study on the mortality and the development of leukemia in 44 pancytopenic patients with chronic exposure to benzene. Aksoy M, et al. **Blood** 52(2):285-92, Aug 78
Respiratory allergy to a factory humidifier contaminant presenting as pyrexia of undertermined origin. Taylor AN, et al. **Br Med J** 2(6130):94-5, 8 Jul 78
Portal hypertension in vinyl chloride monomer workers. A hemodynamic study. Blendis LM, et al. **Gastroenterology** 75(2):206-11, Aug 78
Colorectal cancer--an occupational disease? [editorial] Jansson B. **Gastroenterology** 75(2):321-3, Aug 78
An occupational group with a high risk of large bowel cancer. Vobecky J, et al. **Gastroenterology** 75(2):221-3, Aug 78
Methyl mercury in blood of dentists [letter] Cross JD, et al. **Lancet** 2(8084):312-3, 5 Aug 78
Low-dose radiation [letter] Kneale G, et al. **Lancet** 2(8083):262-3, 29 Jul 78
Hard metal pneumoconiosis: another cause of diffuse interstitial fibrosis. Forrest ME, et al. **Radiology** 128(3):609-12, Sep 78

OCCUPATIONAL HEALTH SERVICES

Occupational health service [letter] Lerner S. **Arch Intern Med** 138(8):1304, Aug 78

OCULOMOTOR MUSCLES

Generalized fibrosis of the extraocular muscles. Apt L, et al. **Am J Ophthalmol** 85(6):822-9, Jun 78
Experimental and clinical data on the insertion of the levator palpebrae superioris muscle. Collin JR, et al. **Am J Ophthalmol** 85(6):792-801, Jun 78
Ectropion of the lower eyelid secondary to Müller's muscle-capsulopalpebral fascia detachment. Putterman AM. **Am J Ophthalmol** 85(6):814-7, Jun 78
Fluorescein iris angiography. II. Disturbances in iris circulation following strabismus operation on the various recti. Hayreh SS, et al. **Arch Ophthalmol** 96(8):1390-400, Aug 78

OCULOMOTOR PARALYSIS

Ophthalmoplegic migraine in infancy. Robertson WC Jr, et al. **Pediatrics** 61(6):886-8, Jun 78

OFFICE MANAGEMENT

Availability of previous chest roentgenograms [letter] Stonehill RB, et al. **Am Rev Respir Dis** 118(1):156-7, Jul 78

OILS

Computed tomography of the pancreas: negative contrast medium. Baldwin GN. **Radiology** 128(3):827-8, Sep 78

OLIGOSPERMIA

Staging profile of hypofertile male subjects. White RD, et al. **J Urol** 120(1):71-2, Jul 78

OMENTUM

Reconstruction of a large chest wall defect using greater omentum. Jacobs EW, et al. **Arch Surg** 113(7):886-7, Jul 78
Primary liposarcoma of the omentum. McAvoy JM, et al. **Arch Surg** 113(7):870-2, Jul 78

ONCHOCERCIASIS

An entomologic and parasitologic survey for onchocerciasis in western El Salvador. Wilton DP, et al. **Am J Trop Med Hyg** 27(3):499-502, May 78

OPERATING ROOMS

The reduction of bacteria in the operation room through the use of non-woven clothing. Whyte W, et al. **Br J Surg** 65(7):469-74, Jul 78

OPHTHALMIC SOLUTIONS

Retail cost of antiglaucoma drugs in two cities. Ritch R, et al. **Am J Ophthalmol** 86(1):1-7, Jul 78

OPHTHALMOLOGY

A simple device to improve blinking. Jenkins MS, et al. **Am J Ophthalmol** 85(6):869-70, Jun 78
Retinal dialysis secondary to use of the Kaufman vitrector [letter] Litwin RL. **Am J Ophthalmol** 85(6):879-80, Jun 78
Combining of fluorescent and incandescent lighting for ophthalmologic examination rooms [letter] Markovits AS. **Arch Ophthalmol** 96(8):1465, Aug 78
Ophthalmologic aspects of geriatric care. Weinstock FJ. **Geriatrics** 33(7):33, Jul 78

OPHTHALMOSCOPY

Retinal depression sign indicating a small retinal infarct. Goldbaum MH. **Am J Ophthalmol** 86(1):45-55, Jul 78

OPTIC NERVE

Evidence for a hypothalamic defect in septo-optic dysplasia. Wilson PW, et al. **Arch Intern Med** 138(8):1276-7, Aug 78
Hypoplasia of the optic nerve. Mosier MA, et al. **Arch Ophthalmol** 96(8):1437-42, Aug 78
How to recognize ischemic optic neuropathy--and what to do about it. Glaser JS. **Geriatrics** 33(8):68-75, Aug 78

ORBIT

Computed sagittal tomography of the orbit. Haverling M, et al. **AJR** 131(2):346-7, Aug 78

ORBITAL NEOPLASMS

Computed tomography in ocular neoplastic disease. Bernardino ME, et al. **AJR** 131(1):111-3, Jul 78
Pulsating metastatic tumor of the orbit. Howard GM, et al. **Am J Ophthalmol** 85(6):767-71, Jun 78
Ophthalmic sequelae of infantile hemangiomas of the eyelids and orbit. Stigmar G, et al. **Am J Ophthalmol** 85(6):806-13, Jun 78
Idiopathic inflammatory orbital pseudotumor in childhood.

I. Clinical characteristics. Mottow LS, et al. **Arch Ophthalmol** 96(8):1410–7, Aug 78
Case report. Plasmacytoma presenting as unilateral proptosis. Fine RS, et al. **Postgrad Med** 64(1):178–9, Jul 78

ORGASM

Hemoptysis during orgasm [letter] Woellner RC, et al. **JAMA** 240(7):637, 18 Aug 78

ORTHOPEDIC FIXATION DEVICES

Somatosensory evoked potentials during Harrington instrumentation for scoliosis. Engler GL, et al. **J Bone Joint Surg [Am]** 60(4):528–32, Jun 78
Intraoperative awakening to monitor spinal cord function during Harrington instrumentation and spine fusion. Description of procedure and report of three cases. Hall JE, et al. **J Bone Joint Surg [Am]** 60(4):533–6, Jun 78

ORTHOPEDICS

Journey into the unknown. First Vice-Presidential address to the American Academy of Orthopaedic Surgeons. Hohl M. **J Bone Joint Surg [Am]** 60(4):565–9, Jun 78

ORTHOTIC DEVICES

Paraplegia ambulatory training using Craig-Scott orthoses. Huitt CT, et al. **Phys Ther** 58(8):976–8, Aug 78

OSTEOBLASTS

Ultrastructural evaluation of the effects of 1,25-dihydroxyvitamin D3 on bone of thyroparathyroidectomized rats fed a low-calcium diet. Weisbrode SE, et al. **Am J Pathol** 92(2):459–72, Aug 78

OSTEOCHONDRITIS

Arthrographic findings in Legg-Calvé-Perthes disease and transient synovitis of the hip. Gershuni DH, et al. **J Bone Joint Surg [Am]** 60(4):457–64, Jun 78

OSTEOCLASTS

Ultrastructural evaluation of the effects of 1,25-dihydroxyvitamin D3 on bone of thyroparathyroidectomized rats fed a low-calcium diet. Weisbrode SE, et al. **Am J Pathol** 92(2):459–72, Aug 78

OSTEOCYTES

Ultrastructural evaluation of the effects of 1,25-dihydroxyvitamin D3 on bone of thyroparathyroidectomized rats fed a low-calcium diet. Weisbrode SE, et al. **Am J Pathol** 92(2):459–72, Aug 78

OSTEOMYELITIS

Vertebral osteomyelitis, caused by Arachnia propionica and resembling actinomycosis. Report of a case. Conrad SE, et al. **J Bone Joint Surg [Am]** 60(4):549–53, Jun 78
Chronic recurrent multifocal osteomyelitis and pustulosis palmoplantaris. Björkstén B, et al. **J Pediatr** 93(2):227–31, Aug 78

OSTEOPOROSIS

Lactase deficiency: prevalence in osteoporosis. Newcomer AD, et al. **Ann Intern Med** 89(2):218–20, Aug 78
Why is mineral nutrition important in osteoporosis? Jowsey J. **Geriatrics** 33(8):39–42, 47–8, Aug 78

OTITIS MEDIA

Private practice view of otitis media [letter] Schwartz R, et al. **Pediatrics** 61(6):937–8, Jun 78

OTOSCLEROSIS

Cochlear reserve in otosclerosis. A long-term follow-up study of fenestration cases. Miyamoto RT, et al. **Arch Otolaryngol** 104(8):464–6, Aug 78

OUTPATIENT CLINICS, HOSPITAL

A three-year follow-up study of the elimination of the internship. A comparative study of internship- and noninternship-trained residents in a psychiatric outpatient setting. Karasu TB, et al. **Arch Gen Psychiatry** 35(8):1024–6, Aug 78
Evaluation of a dip-slide in a university outpatient service. Martin MJ, et al. **J Urol** 120(2):193–5, Aug 78
The very old patient in ambulatory care. Linn BS, et al. **Med Care** 16(7):604–10, Jul 78

OVARIAN CYSTS

Ruptured ovarian cyst in a newborn infant. Monson R, et al. **J Pediatr** 93(2):324–5, Aug 78

OVARIAN NEOPLASMS

Immune complexes in ovarian cancer [letter] McLaughlin PJ, et al. **Lancet** 2(8083):271, 29 Jul 78

OVULATION INDUCTION

Symptomatic pituitary tumor enlargement after induced pregnancy. Case report. Nelson PB, et al. **J Neurosurg** 49(2):283–7, Aug 78

OXIMETRY

Transcutaneous oxygen tension in sick infants. Peabody JL, et al. **Am Rev Respir Dis** 118(1):83–7, Jul 78
Noninvasive estimation of arterial oxygenation in newborn infants. Krauss AN, et al. **J Pediatr** 93(2):275–8, Aug 78

OXYGEN

Absence of inductive effect of hyperoxia on superoxide dismutase activity in rat alveolar macrophages. Deneke SM, et al. **Am Rev Respir Dis** 118(1):105–11, Jul 78
Regulation of regional perfusion distribution in the lungs: effect of regional oxygen concentration. Isawa T, et al. **Am Rev Respir Dis** 118(1):55–63, Jul 78
Transcutaneous oxygen tension in sick infants. Peabody JL, et al. **Am Rev Respir Dis** 118(1):83–7, Jul 78
Oxygen-related intrapulmonary shunting in obstructive pulmonary disease. Barany JS, et al. **Chest** 74(1):34–8, Jul 78
Increased superoxide anion production by immunologically activated and chemically elicited macrophages. Johnston RB Jr, et al. **J Exp Med** 148(1):115–27, 1 Jul 78
Noninvasive estimation of arterial oxygenation in newborn infants. Krauss AN, et al. **J Pediatr** 93(2):275–8, Aug 78

OXYGEN CONSUMPTION

Minimal oxygen consumption in infants cared for under overhead radiant warmers compared with conventional incubators. Darnall RA Jr, et al. **J Pediatr** 93(2):283–7, Aug 78
Intermittent bag ventilation of preterm infants on continuous positive airway pressure: The effect on transcutaneous PO2. Okken A, et al. **J Pediatr** 93(2):279–82, Aug 78

OXYGEN INHALATION THERAPY

A new oxygen cannula system using intermittent-demand nasal flow. Auerbach D, et al. **Chest** 74(1):39–44, Jul 78

PACEMAKER, ARTIFICIAL

Sensing the cardiac electrogram [letter] Raber MB. **Am Heart J** 96(2):275–6, Aug 78
Three cases of hypotension and syncope with ventricular pacing: possible role of atrial reflexes. Alicandri C, et al. **Am J Cardiol** 42(1):137–42, Jul 78

PAGET'S DISEASE, EXTRA-MAMMARY

Penile Paget's disease and prostatic carcinoma. Merino MJ, et al. **J Urol** 120(1):121–3, Jul 78

PAIN

Radiotherapy for painful heel syndrome. Mantell BS. **Br Med J** 2(6130):90–1, 8 Jul 78
Meralgia paraesthetica in a child. Massey EW, et al. **J Pediatr** 93(2):325–6, Aug 78
Painless myocardial infarction in diabetes [letter] Campbell IW, et al. **Lancet** 2(8083):268, 29 Jul 78

PALATE

Zygomycosis of the maxillary sinus and palate caused by Basidiobolus haptosporus. Dworzack DL, et al. **Arch Intern Med** 138(8):1274–6, Aug 78

PALLIATIVE TREATMENT

Palliative urinary diversion for malignant ureteral obstruction. Sharer W, et al. **J Urol** 120(2):162–4, Aug 78

PALPATION

Rectal self-examination [letter] Lehrer S. **Am J Dig Dis** 23(6):572–3, Jun 78

PANCREAS

Secretory pattern and pathological study of the pancreas of steroid-treated rats. Bourry J, et al. **Am J Dig Dis** 23(5):423–8, May 78
Pancreatic, gallbladder, and intestinal responses to intraluminal magnesium salts in man. Malagelada JR, et al. **Am J Dig Dis** 23(6):481–5, Jun 78
Pancreatic secretory activity of secretin5-27 and substituted analogues. Makhlouf GM, et al. **Gastroenterology** 75(2):244–8, Aug 78
Computed tomography of the pancreas: negative contrast medium. Baldwin GN. **Radiology** 128(3):827–8, Sep 78

PANCREATIC DISEASES

Water distention of the gut in the evaluation of the pancreas by ultrasound. Crade M, et al. **AJR** 131(2):348–9, Aug 78
Sensitivity of pancreatic ultrasonography in the detection of pancreatic disease. Lawson TL. **Radiology** 128(3):733–6, Sep 78

PANCREATIC HORMONES

Pancreatic polypeptide: A marker for Zollinger-Ellison syndrome? [letter] Lamers CB, et al. **Lancet** 2(8084):326, 5 Aug 78

PANCREATIC JUICE

A simple assay technique for pancreatic lipase. Connon RE, et al. **Am J Dig Dis** 23(5):472–5, May 78

PANCREATIC NEOPLASMS

Pancreatic cystadenocarcinoma: CT body scan and gray scale ultrasound appearance. Carroll B, et al. **AJR** 131(2):339–41, Aug 78
Prone view ultrasonography for pancreatic tail neoplasms. Goldstein HM, et al. **AJR** 131(2):231–4, Aug 78
Geographic correlates of pancreas cancer in the United States. Blot WJ, et al. **Cancer** 42(1):373–80, Jul 78
Randomized phase II clinical trial of adriamycin, methotrexate, and actinomycin-D in advanced measurable pancreatic carcinoma: a Gastrointestinal Tumor Study Group Report. Schein PS, et al. **Cancer** 42(1):19–22, Jul 78

PANCREATITIS

Acute pancreatitis following renal allotransplantation. A lethal complication. Taft PM, et al. **Am J Dig Dis** 23(6):541–4, Jun 78
Secondary diabetic retinopathy in chronic pancreatitis. Maekawa N, et al. **Am J Ophthalmol** 85(6):835–40, Jun 78
Association between acute pancreatitis and malignant hypertension with renal failure. Barcenas CG, et al. **Arch Intern Med** 138(8):1254–6, Aug 78
Cimetidine and pancreatitis: lessons from animal experiments [letter] Szabo S, et al. **Lancet** 2(8083):266, 29 Jul 78

PANCYTOPENIA

Followup study on the mortality and the development of leukemia in 44 pancytopenic patients with chronic exposure to benzene. Aksoy M, et al. **Blood** 52(2):285–92, Aug 78

PAPER

Elastic paper wrapping for compression of a swollen finger. Shaw RC. **Plast Reconstr Surg** 62(2):304, Aug 78
Computed tomography scans on paper. Ackerman LV. **Radiology** 128(3):819–20, Sep 78

PAPILLEDEMA

Papilledema following therapeutic dosages of lithium carbonate. Lobo A, et al. **J Nerv Ment Dis** 166(7):526–9, Jul 78
Eye findings in the diagnosis of Fabry's disease. Patients with renal failure. Bloomfield SE, et al. **JAMA** 240(7):647–9, 18 Aug 78

PARABIOSIS

Humoral stimulation of cell proliferation in small bowel after transection and resection in rats. Williamson RC, et al. **Gastroenterology** 75(2):249–54, Aug 78

PARAGANGLIOMA, NONCHROMAFFIN

The role of radiation therapy in the treatment of glomus jugulare tumors. Simko TG, et al. **Cancer** 42(1):104–6, Jul 78

PARA-INFLUENZA VIRUS TYPE 1

Involvement of fusion activity of ultraviolet light-inactivated Sendai virus in formation of target antigens recognized by cytotoxic T cells. Sugamura K, et al. **J Exp Med** 148(1):276–87, 1 Jul 78

PARALYSIS

Hypophosphatemia in thyrotoxic periodic paralysis. Guthrie GP Jr, et al. **Arch Intern Med** 138(8):1284–5, Aug 78
Sinus histiocytosis with massive lymphadenopathy and paraparesis: remission with chemotherapy. A case report. Haas RJ, et al. **Cancer** 42(1):77–80, Jul 78
Median and ulnar-nerve palsy: an unusual presentation of the supracondylar process. Report of a case. Mittal RL, et al. **J Bone Joint Surg [Am]** 60(4):557–8, Jun 78

PARANASAL SINUS DISEASES

Sinus infection due to Eikenella corrodens. Dudley JP, et al. **Arch Otolaryngol** 104(8):462–3, Aug 78

PARANASAL SINUS NEOPLASMS

'Maxillary sinusitis' and cancer: the role of polytomography. Rao A, et al. **AJR** 131(2):321-2, Aug 78
Extramedullary plasmacytoma. Schabel SI, et al. **Radiology** 128(3):625-8, Sep 78

PARANOIA

The paranoid syndrome. Manschreck TC, et al. **Lancet** 2(8083):251-3, 29 Jul 78

PARAPLEGIA

Paraplegia ambulatory training using Craig-Scott orthoses. Huitt CT, et al. **Phys Ther** 58(8):976-8, Aug 78

PARATHYROID GLANDS

Expanding indications for early parathyroidectomy in the elderly female. Peskin GW, et al. **Am J Surg** 136(1):45-8, Jul 78
Responsiveness of neoplastic and hyperplastic parathyroid tissues to calcium in vitro. Habener JF. **J Clin Invest** 62(2):436-50, Aug 78
A histological comparison of adenomatous and hyperplastic parathyroid glands. Lawrence DA. **J Clin Pathol** 31(7):626-32, Jul 78

PARATHYROID HORMONE

Ectopic parathyroid hormone syndrome. Occurrence in a case undifferentiated lymphoma with bone marrow involvement. Goldman JW, et al. **Arch Intern Med** 138(8):1290-1, Aug 78
Selective uptake of the synthetic amino terminal fragment of bovine parathyroid hormone by isolated perfused bone. Martin KJ, et al. **J Clin Invest** 62(2):256-61, Aug 78
Resistance to vitamin D and parathyroid hormone [letter] Moses AM. **N Engl J Med** 299(8):423-4, 24 Aug 78

PARATHYROID NEOPLASMS

Hyperparathyroidism and radiation therapy. Christensson T. **Ann Intern Med** 89(2):216-7, Aug 78
Tertiary hyperparathyroidism with adenoma formation after renal transplantation. Ahmed KY, et al. **Br Med J** 2(6130):92-3, 8 Jul 78
Lymphangiomyomatosis syndrome with hyperparathyroidism: a case report. Kreisman H, et al. **Cancer** 42(1):364-72, Jul 78
Responsiveness of neoplastic and hyperplastic parathyroid tissues to calcium in vitro. Habener JF. **J Clin Invest** 62(2):436-50, Aug 78
A histological comparison of adenomatous and hyperplastic parathyroid glands. Lawrence DA. **J Clin Pathol** 31(7):626-32, Jul 78

PARENT-CHILD RELATIONS

Birthing: a real family affair in California center. **JAMA** 240(9):823-6, 1 Sep 78
Parent-infant bonding sought in 'birthing' centers. Annexton M. **JAMA** 240(9):823, 1 Sep 78

PARENTERAL FEEDING

Indirect calorimetry as a guide to caloric replacement during total parenteral nutrition. Gazzaniga AB, et al. **Am J Surg** 136(1):128-33, Jul 78
Vitamins in intravenous feeding: a study of water-soluble vitamins and folate in critically ill patients receiving intravenous nutrition. Bradley JA, et al. **Br J Surg** 65(7):492-4, Jul 78
Muscle chemistry of critically ill surgical patients and the effects of a course of intravenous nutrition. King RF, et al. **Br J Surg** 65(7):495-8, Jul 78
Meeting exceptional nutritional needs. 1. Total parenteral nutrition. Feldtman RW, et al. **Postgrad Med** 64(2):64-77, Aug 78

PARENTS

On conscious primal scene fantasies. Cavenar JO Jr, et al. **J Nerv Ment Dis** 166(7):521-5, Jul 78

PARESTHESIA

Meralgia paraesthetica in a child. Massey EW, et al. **J Pediatr** 93(2):325-6, Aug 78

PARKINSONISM

Parkinsonism. Clinical and neuropharmacologic aspects. Calne DB. **Postgrad Med** 64(2):82-8, Aug 78

PAROTID NEOPLASMS

Oxyphilic adenoma of the parotid gland. Identification with 99mTc-pertechnetate. Lunia S, et al. **Radiology** 128(3):690, Sep 78

PASSIVE TRANSFER

Passive transfer by cells of type II collagen-induced arthritis in rats. Trentham DE, et al. **J Clin Invest** 62(2):359-66, Aug 78

PATIENT ACCEPTANCE OF HEALTH CARE

Delay and noncompliance in cancer detection: a behavioral perspective for health planners. Greenwald HP, et al. **Milbank Mem Fund Q** 56(2):212-30, Spring 78

PATIENT ADVOCACY

The patient's right to decide. Slack WV. **Lancet** 2(8031):240, 30 Jul 77

PATIENT CARE PLANNING

Efficacy of CT-assisted two dimensional treatment planning: analysis of 45 patients. Ragan DP, et al. **AJR** 131(1):75-9, Jul 78

PATIENT COMPLIANCE

The patient's right to decide. Slack WV. **Lancet** 2(8031):240, 30 Jul 77
Delay and noncompliance in cancer detection: a behavioral perspective for health planners. Greenwald HP, et al. **Milbank Mem Fund Q** 56(2):212-30, Spring 78
Noncompliance in children with renal transplants. Korsch BM, et al. **Pediatrics** 61(6):872-6, Jun 78

PATIENT IDENTIFICATION SYSTEMS

Joggers anonymous [letter] Rossman MI, et al. **N Engl J Med** 299(8):424-5, 24 Aug 78

PATIENTS

The social and economic cost of end-stage renal disease. A patient's perspective. Campbell JD, et al. **N Engl J Med** 299(8):386-92, 24 Aug 78

PEDIATRIC NURSING

Certification for pediatric nurse paractitioners and associates. McAtee PR, et al. **Pediatrics** 61(6):928-9, Jun 78

PEDIATRICS

Computed body tomography in children: evaluation of 45 patients. Brasch RC, et al. **AJR** 131(1):21-5, Jul 78
Head Start, Day Care, the public schools: extensions of pediatric residency training. Bass JL, et al. **Clin Pediatr (Phila)** 17(8):639-42, Aug 78
Training in adolescent health as viewed by pediatric house officers. Litt IF. **J Med Educ** 53(7):608, Jul 78
Education for the post? [letter] Gluckman RJ. **Pediatrics** 61(6):938-9, Jun 78

PEER REVIEW

Use, costs, and quality of medical services: impact of the New Mexico peer review system. A 1971-1975 study. Brook RH, et al. **Ann Intern Med** 89(2):256-63, Aug 78

PELVIC EXENTERATION

Extended total excision of prostatic adenocarcinoma. Spaulding JT, et al. **J Urol** 120(2):188-90, Aug 78

PELVIC NEOPLASMS

Ileal loop in the treatment of radiation-treated pelvic malignancies: a comparative review. Malgieri JJ, et al. **J Urol** 120(1):32-4, Jul 78

PEMPHIGUS

Complement-fixing pemphigus antibodies. Hashimoto T, et al. **Arch Dermatol** 114(8):1191-2, Aug 78

PENICILLAMINE

Thrombohemolytic thrombocytopenic purpura during penicillamine therapy. Ahmed F, et al. **Arch Intern Med** 138(8):1292-3, Aug 78
Is penicillamine therapy in rheumatoid arthritis influenced by previous treatment with gold? Webley M, et al. **Br Med J** 2(6130):91, 8 Jul 78
99mTechnetium penicillamine scans: an index of differential renal function. Taylor A, et al. **J Urol** 120(2):142-4, Aug 78

PENICILLINS

Dose-dependent inhibition of experimental arterial thrombosis by carbenicillin and ticarcillin. Lyman BT, et al. **Am J Pathol** 92(2):473-90, Aug 78
Clinical pharmacology and efficacy of ticarcillin in infants and children. Nelson JD, et al. **Pediatrics** 61(6):858-63, Jun 78

PENILE NEOPLASMS

Penile Paget's disease and prostatic carcinoma. Merino MJ, et al. **J Urol** 120(1):121-3, Jul 78

PENIS

Surgical treatment of deformity and coital difficulty in healed traumatic rupture of the corpora cavernosa. Farah RN, et al. **J Urol** 120(1):118-20, Jul 78
Etiologic considerations in penoscrotal hypospadias repair. Marshall M Jr, et al. **J Urol** 120(2):229-31, Aug 78
Clinical and endocrinological evaluation of patients with congenital microphallus. Walsh PC, et al. **J Urol** 120(1):90-5, Jul 78

PENTAGASTRIN

Effect of pentagastrin on the rat small intestine after resection. Morin CL, et al. **Gastroenterology** 75(2):224-9, Aug 78
Pentagastrin stimulation of technetium-99m uptake by ectopic gastric muscosa in a Meckel's diverticulum. Treves S, et al. **Radiology** 128(3):711-2, Sep 78

PEPTIDE FRAGMENTS

Structural studies of the protein portion of the H-2-linked Ia glycoprotein antigens of the mouse: tryptic peptide comparison of products from the I-A and I-C subregions of B10-HTT. Freed JH, et al. **J Immunol** 121(1):91-7, Jul 78
Characterization of the proteolytic fragments of bovine colostral IgG1. Wie SI, et al. **J Immunol** 121(1):98-104, Jul 78

PEPTIDE HYDROLASES

Quantitative collection and proteolytic activity of preacetabular gland enzyme (s) of cercariae of schistosoma mansoni. Stirewalt M. **Am J Trop Med Hyg** 27(3):548-53, May 78
Vein surgery during defibrinogenation. Browse NL, et al. **Br J Surg** 65(7):452-5, Jul 78
A study of proteases and protease-inhibitor complexes in biological fluids. Granelli-Piperno A, et al. **J Exp Med** 148(1):223-34, 1 Jul 78

PEPTIDES

Pancreatic polypeptide: A marker for Zollinger-Ellison syndrome? [letter] Lamers CB, et al. **Lancet** 2(8084):326, 5 Aug 78

PEPTONES

Effect of intraduodenal peptone on the lower esophageal sphincter pressure in the dog. Koelz HR, et al. **Gastroenterology** 75(2):283-5, Aug 78

PERFUSION

Unsuspected cerebral perfusion. A complication of the use of a central venous pressure catheter. Klein HO, et al. **Chest** 74(1):109-10, Jul 78

PERICARDIAL EFFUSION

Corticosteroids in radiation-induced pericarditis. Biran S. **Chest** 74(1):96-8, Jul 78
Cardiac tamponade: hemodynamic observations in man. Reddy PS, et al. **Circulation** 58(2):265-72, Aug 78

PERICARDITIS

Pleural effusion as a manifestation of Dressler's syndrome in the distant post-infection period. Domby WR, et al. **Am Heart J** 96(2):243-5, Aug 78
Corticosteroids in radiation-induced pericarditis. Biran S. **Chest** 74(1):96-8, Jul 78
Kussmaul's sign and ST-segment elevation in uremic pericarditis [letter] Spodick DH. **Chest** 74(1):114-5, Jul 78

PERIODICALS

The first 20 years of The American Journal of Cardiology. A chronicle of the golden age of cardiology. Braunwald E. **Am J Cardiol** 42(1):5-8, Jul 78
The 20th anniversary; The American Journal of Cardiology [editorial] Dack S. **Am J Cardiol** 42(1):3-4, Jul 78
Continental notebook. Review of the continental radiological literature. Fuchs WA. **Br J Radiol** 51(607):481-3, Jul 78
Use of the journal in an introductory course of physical therapy. Silvestri B. **Phys Ther** 58(8):984-6, Aug 78

PERIODICITY

The episodic psychoses of Vincent van Gogh. Monroe RR. **J Nerv Ment Dis** 166(7):480-8, Jul 78
Behavioral rhythms in schizophrenia. Reynolds TD, et al. **J Nerv Ment Dis** 166(7):489-99, Jul 78

PERIODONTITIS
Chronic inflammatory gingival and periodontal disease. Page RC, et al. **JAMA** 240(6):545–50, 11 Aug 78

PERIOSTEUM
Caution about clinical use of vascularized periosteal grafts [letter] Acland RD. **Plast Reconstr Surg** 62(2):290, Aug 78

PERIPHERAL NERVE DISEASES
Lisfranc's fracture-dislocation: a manifestation of peripheral neuropathy. Giesecke SB, et al. **AJR** 131(1):139–41, Jul 78
Intraneural hematoma of the sciatic nerve. Case report. Richardson RR, et al. **J Neurosurg** 49(2):298–300, Aug 78

PERITONEAL CAVITY
A technique for enhancing the visualization of 'peritoneal sacs' during inguinal herniography. Riddlesberger MM. **Radiology** 128(3):831–2, Sep 78

PERITONEAL DIALYSIS
Output of peritoneal cells during peritoneal dialysis. Fakhri O, et al. **J Clin Pathol** 31(7):645–7, Jul 78
Peritoneal dialysis in chronic renal failure [editorial] **Lancet** 2(8084):303, 5 Aug 78

PERITONEOSCOPY
Effects of laparoscopy on mesenteric blood flow. Kleinhaus S, et al. **Arch Surg** 113(7):867–9, Jul 78

PERITONEUM
Histology of the intestinal peritoneum in patients with cirrhosis of the liver and ascites. Buhac I, et al. **Am J Dig Dis** 23(5):417–22, May 78

PERITONITIS
Partial hypopituitarism following septic peritonitis with shock. Arafah BM, et al. **Arch Intern Med** 138(8):1272–3, Aug 78

PEROXIDASES
Selenium concentration and glutathione peroxidase activity in blood of New Zealand infants and children. McKenzie RL, et al. **Am J Clin Nutr** 31(8):1413–8, Aug 78

PERSONALITY
Type A behavior pattern and coronary angiographic findings. Frank KA, et al. **JAMA** 240(8):761–3, 25 Aug 78

PERSONNEL, HOSPITAL
Strikes by house staff [letter] Berman JD. **JAMA** 240(8):736, 25 Aug 78

PHAGOCYTOSIS
Phagocytosis and killing of staphylococci by human polymorphonuclear and mononuclear leucocytes. Verbrugh HA, et al. **J Clin Pathol** 31(6):539–45, Jun 78

PHARMACY SERVICE, HOSPITAL
Contamination of sterile fluids [letter] Ayliffe G, et al. **Br Med J** 2(6130):123, 8 Jul 78

PHARYNGITIS
Polymicrobial bacteremia associated with pharyngotonsillitis. Rosenfeld RG, et al. **J Pediatr** 93(2):251–2, Aug 78
Management of sore throat [letter] Le CT. **JAMA** 240(9):827, 1 Sep 78

PHARYNX
Pharyngeal colonization by gram-negative bacilli in aspiration-prone persons. Mackowiak PA, et al. **Arch Intern Med** 138(8):1224–7, Aug 78
Rupture of the carotid artery from a hypopharyngeal foreign body. Bass RM, et al. **Arch Otolaryngol** 104(8):471–3, Aug 78

PHENCYCLIDINE
Tetrahydroaminoacridine and phencyclidine intoxication [letter] Albin MS. **JAMA** 240(6):529, 11 Aug 78

PHENOBARBITAL
Interaction of diphenylhydantoin (phenytoin) and phenobarbital with hormonal mediation of fetal rat bone resorption in vitro. Hahn TJ, et al. **J Clin Invest** 62(2):406–14, Aug 78
Phenobarbital and febrile seizures [letter] **Pediatrics** 61(6):939–40, Jun 78

PHENOLS
Effect of probucol in hyperlipidemic patients during two years of administration. Parsons WB Jr. **Am Heart J** 96(2):213–7, Aug 78

PHENOTHIAZINE TRANQUILIZERS
Standard and long-acting depot neuroleptics in chronic schizophrenics: an 18-month open multicentric study. Simon P, et al. **Arch Gen Psychiatry** 35(7):893–7, Jul 78

PHENOXYBENZAMINE
Phenoxybenzamine and sweating in the spinal cord injury patient. Shessel FS, et al. **J Urol** 120(1):60–1, Jul 78

PHENTOLAMINE
Mechanism of stress ulcer. Influence of alpha-adrenergic blockade on stress ulceration and gastric mucosal energy metabolism. Menguy R, et al. **Am J Dig Dis** 23(6):493–7, Jun 78

PHENYLACETATES
Urinary catecholamines and metabolites in children. De Schaepdryver AF, et al. **J Pediatr** 93(2):266–8, Aug 78

PHENYLEPHRINE
Hypertensive reactions to phenylephrine eyedrops in patients with sympathetic denervation. Kim JM, et al. **Am J Ophthalmol** 85(6):862–8, Jun 78

PHENYLKETONURIA
Selenium concentration and glutathione peroxidase activity in blood of New Zealand infants and children. McKenzie RL, et al. **Am J Clin Nutr** 31(8):1413–8, Aug 78
Phenylketonuria heterozygote detection in families with affected children. Paul TD, et al. **Am J Hum Genet** 30(3):293–301, May 78
Phenylketonuria and scleroderma. Lasser AE, et al. **Arch Dermatol** 114(8):1215–7, Aug 78

PHENYTOIN
Increase of serum high-density lipoprotein in phenytoin users. Nikkilä EA, et al. **Br Med J** 2(6130):99, 8 Jul 78
Interaction of diphenylhydantoin (phenytoin) and phenobarbital with hormonal mediation of fetal rat bone resorption in vitro. Hahn TJ, et al. **J Clin Invest** 62(2):406–14, Aug 78
Haematological effects of anticonvulsant treatment [letter] Hawkins C. **Lancet** 2(8084):317, 5 Aug 78

PHEOCHROMOCYTOMA
Postoperative management of patients with pheochromocytoma. Bergman SM, et al. **J Urol** 120(1):109–12, Jul 78
Pheochromocytoma and other apudomas [clinical conference] Roberts JA, et al. **J Urol** 120(2):232–6, Aug 78

PHILATELY
William Lawrence Bragg. Kyle RA, et al. **JAMA** 240(8):777, 25 Aug 78
Felix Houphouet-Boigny. Kyle RA, et al. **JAMA** 240(6):550, 11 Aug 78
Constantin von Economo. Kyle RA, et al. **JAMA** 240(6):568, 11 Aug 78
Ernest Augustin Clement Duchesne. Kyle RA, et al. **JAMA** 240(9):847, 1 Sep 78

PHILOSOPHY, MEDICAL
A Marxist view of medical care. Waitzkin H. **Ann Intern Med** 89(2):264–78, Aug 78 (260 ref.)

PHONOCARDIOGRAPHY
Abnormal pulmonic sound during acute massive pulmonary embolism. Susmano A, et al. **Chest** 74(1):45–9, Jul 78

PHOSPHATES
Hypophosphatemia in thyrotoxic periodic paralysis. Guthrie GP Jr, et al. **Arch Intern Med** 138(8):1284–5, Aug 78

PHOSPHATIDYLCHOLINES
Triglyceride levels after Intralipid infusion in children with cystic fibrosis. Allué X, et al. **Pediatrics** 61(6):924–5, Jun 78

PHOSPHOLIPIDS
Characterization of the reaction sequence involved in phospholipid labeling and deacylation and prostaglandin synthesis and actions. Needleman P. **J Allergy Clin Immunol** 62(2):96–102, Aug 78 (61 ref.)

PHOSPHORUS RADIOISOTOPES
32P and acute leukemia: development of leukemia in a patient with hemoglobin Yakima. Bagby GC Jr, et al. **Blood** 52(2):350–4, Aug 78

PHOSPHOTRANSFERASES, ATP
Dissection of a continuous distribution: red cell galactokinase activity in blacks. Spielman RS, et al. **Am J Hum Genet** 30(3):237–48, May 78

PHOTOGRAPHY
Biostereometric analysis in plastic and reconstructive surgery. A one-step, on-line technique. Karlan MS, et al. **Plast Reconstr Surg** 62(2):235–9, Aug 78

PHOTOSENSITIZATION
Development of photosensitivity and an SLE-like syndrome in a patient with psoriasis. Millns JL, et al. **Arch Dermatol** 114(8):1177–81, Aug 78

PHRENIC NERVE
Central hypoventilation syndrome: experience with bilateral phrenic nerve pacing in 3 neonates. Hunt CE, et al. **Am Rev Respir Dis** 118(1):23–8, Jul 78

PHYCOMYCETES
Zygomycosis of the maxillary sinus and palate caused by Basidiobolus haptosporus. Dworzack DL, et al. **Arch Intern Med** 138(8):1274–6, Aug 78

PHYSICAL ENDURANCE
Objective documentation of increased walking tolerance. Brennan GP. **Phys Ther** 58(6):697–9, Jun 78
Clinical indicators of endurance. Lunsford BR. **Phys Ther** 58(6):704–9, Jun 78

PHYSICAL EXAMINATION
The role of medicine in psychiatry [letter] Etemad B. **Arch Gen Psychiatry** 35(7):904–5, Jul 78

PHYSICAL FITNESS
Rapid changes in left ventricular dimensions and mass in response to physical conditioning and deconditioning. Ehsani AA, et al. **Am J Cardiol** 42(1):52–6, Jul 78

PHYSICAL THERAPY
Effect of physiotherapy on pulmonary function. A laboratory study. Newton DA, et al. **Lancet** 2(8083):228–9, 29 Jul 78
Objective documentation of increased walking tolerance. Brennan GP. **Phys Ther** 58(6):697–9, Jun 78
Functional approach to chest physical therapy. Reinisch ES. **Phys Ther** 58(8):972–5, Aug 78
Use of the journal in an introductory course of physical therapy. Silvestri B. **Phys Ther** 58(8):984–6, Aug 78

PHYSICIAN-PATIENT RELATIONS
Touching [editorial] Ryan AJ. **Postgrad Med** 64(2):16–7, Aug 78

PHYSICIANS
Strikes by house staff [letter] Berman JD. **JAMA** 240(8):736, 25 Aug 78
On setting an example [letter] Cole F. **JAMA** 240(9):828, 1 Sep 78
Physician opnions on the use of antibiotics in respiratory infections. Greenberg RA, et al. **JAMA** 240(7):650–3, 18 Aug 78
Access to medical care in the U.S.: realized and potential. Andersen R, et al. **Med Care** 16(7):533–46, Jul 78
An effect of organization of medical care upon health: manpower distribution. Perkoff GT. **Med Care** 16(8):628–40, Aug 78
Foreign-trained physicians in American medicine: a case study. Politzer RM, et al. **Med Care** 16(8):611–27, Aug 78

PHYSICIANS' ASSISTANTS
Measuring impact of Medex using third-party payer claims. Olsen DM, et al. **Inquiry** 15(2):160–5, Jun 78
Certification for pediatric nurse paractitioners and associates. McAtee PR, et al. **Pediatrics** 61(6):928–9, Jun 78
Physician assistants as valuable members of health care team [letter] Wilson ML. **Postgrad Med** 64(2):22, Aug 78

PHYTOSTEROLS
Effects of varying maternal dietary cholesterol and phytosterol in lactating women and their infants. Mellies MJ, et al. **Am J Clin Nutr** 31(8):1347–54, Aug 78

PIGMENT EPITHELIUM OF EYE

Crystalline retinopathy. Grizzard WS, et al. **Am J Ophthalmol** 86(1):81–8, Jul 78
Pigmented macular pucker. Laqua H. **Am J Ophthalmol** 86(1):56–8, Jul 78
Peripapillary pigmentary retinal degeneration. Noble KG, et al. **Am J Ophthalmol** 86(1):65–75, Jul 78

PIGMENTATION DISORDERS

Incontinentia pigmenti. Evidence for both neutrophil and lymphocyte dysfunction. Jessen RT, et al. **Arch Dermatol** 114(8):1182–6, Aug 78
Reticulate pigmented anomaly of the flexures. Dowing Degos disease, a new genodermatosis. Jones EW, et al. **Arch Dermatol** 114(8):1150–7, Aug 78
Longitudinal nail banding associated with breast carcinoma unrelated to chemotherapy [letter] Krutchik AN, et al. **Arch Intern Med** 138(8):1302–3, Aug 78

PILOCARPINE

Clinical trial comparing timolol ophthalmic solution to pilocarpine in open-angle glaucoma. Boger WP 3d, et al. **Am J Ophthalmol** 86(1):8–18, Jul 78
A proposed pilocarpine therapeutic test. Rothkoff L, et al. **Arch Ophthalmol** 96(8):1380–2, Aug 78

PINEALOMA

Midline pineal tumors and suprasellar germinomas: highly curable by irradiation. Sung DI, et al. **Radiology** 128(3):745–51, Sep 78

PIPERAZINES

The biological suppression of malaria: an ecological and nutritional interrelationship of a host and two parasites. Murray J, et al. **Am J Clin Nutr** 31(8):1363–6, Aug 78
The effect of lidoflazine on exercise tolerance in patients with angina pectoris. Nordstrom LA, et al. **Chest** 74(1):50–4, Jul 78

PIPERIDINES

Long-acting oral vs injectable antipsychotic drugs in schizophrenics: a one-year double-blind comparison in multiple episode schizophrenics. Quitkin F, et al. **Arch Gen Psychiatry** 35(7):889–92, Jul 78

PITUITARY DISEASES

Syndrome of inappropriate secretion of antidiuretic hormone: association with cavernous sinus thrombosis. Feinfeld DA, et al. **JAMA** 240(9):856–7, 1 Sep 78

PITUITARY GLAND

Severe adolescent-onset proliferative diabetic retinopathy: the effect of pituitary ablation. Valone JA Jr, et al. **Arch Ophthalmol** 96(8):1349–53, Aug 78

PITUITARY GLAND, ANTERIOR

Surface topography of normal and neoplastic human anterior pituitary cells maintained in vitro. Harris RD, et al. **J Neurosurg** 49(2):169–78, Aug 78

PITUITARY NEOPLASMS

Pituitary fibrosarcoma secondary to radiation therapy. Ahmad K, et al. **Cancer** 42(1):107–10, Jul 78
Surface topography of normal and neoplastic human anterior pituitary cells maintained in vitro. Harris RD, et al. **J Neurosurg** 49(2):169–78, Aug 78
Symptomatic pituitary tumor enlargement after induced pregnancy. Case report. Nelson PB, et al. **J Neurosurg** 49(2):283–7, Aug 78
Pituitary adenomas in childhood and adolescence. Richmond IL, et al. **J Neurosurg** 49(2):163–8, Aug 78
Pheochromocytoma and other apudomas [clinical conference] Roberts JA, et al. **J Urol** 120(2):232–6, Aug 78
Radiological evidence for regression of prolactinoma after treatment with bromocriptine [letter] Sobrinho LG, et al. **Lancet** 2(8083):257–8, 29 Jul 78

PLACENTA

Steroid concentrations in human myometrial and placental tissues at week 39 of pregnancy. Ferré F, et al. **Am J Obstet Gynecol** 131(5):500–2, 1 Jul 78
Influence of adenosine on contractility of isolated vessels of human placenta. Krygicz J, et al. **Am J Obstet Gynecol** 131(5):587–9, 1 Jul 78

PLANT AGGLUTININS

Identification of the dietary lectin, wheat germ agglutinin, in human intestinal contents. Brady PG, et al. **Gastroenterology** 75(2):236–9, Aug 78

PLASMACYTOMA

Control of immunoglobulin secretion in the murine plasmacytoma line MOPC 315. Sonenshein GE, et al. **J Exp Med** 148(1):301–12, 1 Jul 78
Case report. Plasmacytoma presenting as unilateral proptosis. Fine RS, et al. **Postgrad Med** 64(1):178–9, Jul 78
Extramedullary plasmacytoma. Schabel SI, et al. **Radiology** 128(3):625–8, Sep 78

PLASMAPHERESIS

Granulocyte transfusion therapy of experimental Pseudomonas septicemia: study of cell dose and collection technique. Appelbaum FR, et al. **Blood** 52(2):323–31, Aug 78
Plasmapheresis in severe asthma [letter] Muers MF, et al. **Lancet** 2(8083):260, 29 Jul 78

PLASMODIUM FALCIPARUM

Quinine-like drug attacks resistant malaria strains. **JAMA** 240(7):615, 18 Aug 78

PLATELET AGGREGATION

Template bleeding time and clinical hemorrhage in myeloproliferative disease. Murphy S, et al. **Arch Intern Med** 138(8):1251–3, Aug 78
Hereditary abnormality of platelet aggregation attributable to nucleotide storage pool deficiency. Ingerman CM, et al. **Blood** 52(2):332–44, Aug 78
Fibrinogen and ADP-induced platelet aggregation. Mustard JF, et al. **Blood** 52(2):453–66, Aug 78
Dipyridamole and platelet aggregation [letter] **Lancet** 2(8083):270, 29 Jul 78
Temperature and platelet aggregation during storage of whole blood [letter] Oakes RA, et al. **Lancet** 2(8084):314–5, 5 Aug 78

PLEURAL DISEASES

Pleural herniation in respiratory distress syndrome [letter] Greene R. **AJR** 131(2):357, Aug 78
Radiographic spectrum of pleuropulmonary tularemia. Rubin SA. **AJR** 131(2):277–81, Aug 78
Pleural cyst of the mediastinum. Klein DL. **Br J Radiol** 51(607):548–9, Jul 78
Traumatic thoracobiliary (pleurobiliary and bronchobiliary) fistulas: clinical and review study. Oparah SS, et al. **J Trauma** 18(7):539–44, Jul 78

PLEURAL EFFUSION

Pleural effusion as a manifestation of Dressler's syndrome in the distant post-infection period. Domby WR, et al. **Am Heart J** 96(2):243–5, Aug 78

PLEURAL NEOPLASMS

Giant mass in the right diaphragmatic area. Katz S, et al. **Chest** 74(1):83–4, Jul 78

PNEUMOCONIOSIS

Dietary assessment of coal miners in southern Illinois. Swartz S, et al. **Am J Clin Nutr** 31(8):1465–8, Aug 78
Hard metal pneumoconiosis: another cause of diffuse interstitial fibrosis. Forrest ME, et al. **Radiology** 128(3):609–12, Sep 78

PNEUMONIA

Hypersensitivity pneumonitis and extrinsic asthma. An unusual association. Karr RM, et al. **Chest** 74(1):98–102, Jul 78
Lymphocyte responsiveness to Pseudomonas aeruginosa in cystic fibrosis: Relationship to status of pulmonary disease in sibling pairs. Sorensen RU, et al. **J Pediatr** 93(2):201–5, Aug 78

PNEUMONIA, ASPIRATION

Pharyngeal colonization by gram-negative bacilli in aspiration-prone persons. Mackowiak PA, et al. **Arch Intern Med** 138(8):1224–7, Aug 78

PNEUMONIA, INTERSTITIAL PLASMA CELL

Trimethoprim with sulfamethoxazole for treatment of infection with Pneumocystis carinii in renal insufficiency. Bourgault AM, et al. **Chest** 74(1):91–2, Jul 78
Diagnosis of pneumonia due to Pneumocystis by subsegmental pulmonary lavage via the fiberoptic bronchoscope. Kelley J, et al. **Chest** 74(1):24–8, Jul 78

PNEUMONIA, LIPID

Atypical mycobacterial infection complicating mineral oil pneumonia. Hutchins GM, et al. **JAMA** 240(6):539–41, 11 Aug 78

PNEUMONIA, LOBAR

Serotypically defined pneumococcal infections in children. Siegel JD, et al. **J Pediatr** 93(2):249–50, Aug 78

PNEUMOPERITONEUM

Benign pneumoperitoneum following median sternotomy incision. Glanz S, et al. **AJR** 131(2):267–9, Aug 78

PNEUMOTHORAX

Subpulmonary pneumothorax. Schulman A, et al. **Br J Radiol** 51(607):494–7, Jul 78

POLLEN

Quantitation of IgE antibody specific for ragweed and grass allergens: binding of radiolabeled allergens by solid-phase bound IgE. Zeiss CR, et al. **J Allergy Clin Immunol** 62(2):83–90, Aug 78

POLYAMINES

Anion-exchange resins in antibiotic-associated colitis [letter] Chang TW, et al. **Lancet** 2(8083):258–9, 29 Jul 78

POLYCYTHEMIA

32P and acute leukemia: development of leukemia in a patient with hemoglobin Yakima. Bagby GC Jr, et al. **Blood** 52(2):350–4, Aug 78

POLYMORPHISM (GENETICS)

Polymorphism of tissue and serum amyloid A (AA and SAA) proteins in the mouse. Gorevic PD, et al. **J Immunol** 121(1):138–40, Jul 78

POLYPS

Atypical appearances of benign hyperplastic gastric polyps. Joffe N, et al. **AJR** 131(1):147–52, Jul 78
Colon polyps, sebaceous cysts, gastric polyps, and malignant brain tumor in a family. Binder MK, et al. **Am J Dig Dis** 23(5):460–6, May 78
The inflammatory esophagogastric polyp and fold. Bleshman MH, et al. **Radiology** 128(3):589–93, Sep 78

POLYRADICULITIS

Guillain-Barré syndrome: ascending knowledge? [editorial] **Lancet** 2(8083):243–4, 29 Jul 78

POLYTETRAFLUOROETHYLENE

Expanded microporous polytetrafluoroethylene as canine arterial bypass or replacement graft. Walley BD, et al. **Arch Surg** 113(7):863–6, Jul 78

PONS

The corticopontine projection in the rhesus monkey. Origin and principles of organization. Brodal P. **Brain** 101(2):251–83, Jun 78

PORPHYRIA

Variegate porphyria. Mustajoki P. **Ann Intern Med** 89(2):238–44, Aug 78
Beta carotene in congenital porphyria [letter] Sneddon IB. **Arch Dermatol** 114(8):1242–3, Aug 78
Treatment of acute intermittent porphyria with large doses of propranolol. Douer D, et al. **JAMA** 240(8):766–8, 25 Aug 78

PORTAL SYSTEM

Portal pressure reduction induced by partial mechanical obstruction of the superior mesenteric artery in the anesthetized dog. Groszmann RJ, et al. **Gastroenterology** 75(2):187–92, Aug 78

POSITIVE-PRESSURE RESPIRATION

Ventilation-perfusion scans in neonatal regional pulmonary emphysema complicating ventilatory assistance. Leonidas JC, et al. **AJR** 131(2):243–6, Aug 78
Intermittent bag ventilation of preterm infants on continuous positive airway pressure: The effect on transcutaneous PO2. Okken A, et al. **J Pediatr** 93(2):279–82, Aug 78

POSTOPERATIVE CARE

Day care after operations for hernia or varicose veins: a controlled trial. Ruckley CV, et al. **Br J Surg** 65(7):456–9, Jul 78
Postoperative management of patients with pheochromocytoma. Bergman SM, et al. **J Urol** 120(1):109–12, Jul 78

POSTOPERATIVE COMPLICATIONS

Pseudoocclusion of a superficial temporal-middle cerebral

artery bypass. Dublin AB, et al. **AJR** 131(1):162–3, Jul 78
CT detection of infected synthetic grafts: preliminary report of a new sign. Haaga JR, et al. **AJR** 131(2):317–20, Aug 78
Aortoesophageal fistula as a complication of aortic prosthetic graft. Seymour EQ. **AJR** 131(1):160–1, Jul 78
Cerebrovascular abnormalities in postoperative coarctation of aorta. Four cases demonstrating left subclavian steal on aortography. Saalouke MG, et al. **Am J Cardiol** 42(1):97–101, Jul 78
Acute pancreatitis following renal allotransplantation. A lethal complication. Taft PM, et al. **Am J Dig Dis** 23(6):541–4, Jun 78
Intraocular pressure and corneal thickness after penetrating keratoplasty. Olson RJ, et al. **Am J Ophthalmol** 86(1):97–100, Jul 78
Ectropion of the lower eyelid secondary to Müller's muscle-capsulopalpebral fascia detachment. Putterman AM. **Am J Ophthalmol** 85(6):814–7, Jun 78
Complications of surgery for morbid obesity. Gourlay RH, et al. **Am J Surg** 136(1):54–60, Jul 78
Metabolic bone disease after intestinal bypass for treatment of obesity. Parfitt AM, et al. **Ann Intern Med** 89(2):193–9, Aug 78
Hypertension and transplantation [editorial] Hall PM. **Arch Intern Med** 138(8):1209–10, Aug 78
Late onset of fatal cytomegalovirus infection after renal transplantation. Primary or reactivation infection? Linnemann CC, et al. **Arch Intern Med** 138(8):1247–50, Aug 78
Hyperkalemia after renal transplantation. Occurrence in a patient with insulin-dependent diabetes. Rosenbaum R, et al. **Arch Intern Med** 138(8):1270–2, Aug 78
Relationship of renal transplantation to hypertension in end-stage renal failure. Sreepada TK, et al. **Arch Intern Med** 138(8):1236–41, Aug 78
Corneal complications after closed vitrectomy through the pars plana. Perry HD, et al. **Arch Ophthalmol** 96(8):1401–3, Aug 78
Thromboembolic risk of postsplenectomy thrombocytosis. Boxer MA, et al. **Arch Surg** 113(7):808–9, Jul 78
Acute hiatal hernia with oesophageal perforation following Heller's operation. Fletcher PR. **Br J Surg** 65(7):486–8, Jul 78
Saphenous neuralgia: a complication of arterial surgery. Jones NA. **Br J Surg** 65(7):465–6, Jul 78
Revascularization of an arm for incipient gangrene after Blalock-Taussig anastomosis. Mearns AJ, et al. **Br J Surg** 65(7):467–8, Jul 78
Tertiary hyperparathyroidism with adenoma formation after renal transplantation. Ahmed KY, et al. **Br Med J** 2(6130):92–3, 8 Jul 78
Late injuries to femoral vessels after fracture of the hip. Case report. Whitehill R, et al. **J Bone Joint Surg [Am]** 60(4):541–2, Jun 78
Cerebral aspergillosis following intracranial surgery. Case report. Galassi E, et al. **J Neurosurg** 49(2):308–11, Aug 78
Facial anastomosis [letter] King TT. **J Neurosurg** 49(2):328, Aug 78
Postoperative epidural hematoma as a complication of anterior cervical discectomy. Report of three cases. U HS, et al. **J Neurosurg** 49(2):288–91, Aug 78
Traumatic rupture of a left-sided liver and postoperative acute respiratory failure in a patient with Kartagener's syndrome. Engelberg M, et al. **J Trauma** 18(7): 545–7, Jul 78
The use of prophylactic low dose heparin in transurethral prostatectomy. Kass EJ, et al. **J Urol** 120(2):186–7, Aug 78
Infected renal cyst from hematogenous seeding: a case report and review of the literature. Kinder PW, et al. **J Urol** 120(2):239–40, Aug 78
Malignant neoplasms following cardiac transplantation. Krikorian JG, et al. **JAMA** 240(7):639–43, 18 Aug 78
Prophylaxis against postoperative pulmonary embolism [letter] Powley JM. **Lancet** 2(8083):261–2, 29 Jul 78
Distant migration of silicone gel from a ruptured breast implant. Case report. Capozzi A, et al. **Plast Reconstr Surg** 62(2):302–3, Aug 78
Myofibroblasts and free silicon around breast implants. Rudolph R, et al. **Plast Reconstr Surg** 62(2):185–96, Aug 78

POSTURE

Simple device to measure patient position on portable chest radiographs. Gallant HE, et al. **AJR** 131(1):169–70, Jul 78
Prone view ultrasonography for pancreatic tail neoplasms. Goldstein HM, et al. **AJR** 131(2):231–4, Aug 78
Semierect and erect position in percutaneous transhepatic cholangiography. Latshaw RF, et al. **AJR** 131(1):171–2, Jul 78
Physiologic effects of the position of the body in experimental unilateral emphysema. Takaro T. **Chest** 74(1):72–6, Jul 78

POTASSIUM

Effect of potassium cardioplegia on myocardial ischemia and post arrest ventricular function. Schaff HV, et al. **Circulation** 58(2):240–9, Aug 78
Effect of dexamethasone on electrolyte transport in the large intestine of the rat. Binder HJ. **Gastroenterology** 75(2):212–7, Aug 78
Monovalent cation transport in irreversibly sickled cells. Clark MR, et al. **J Clin Invest** 62(2):329–37, Aug 78

POTASSIUM IODIDE

Iodide-induced hypothyroidism without a goiter in an infant with cystic fibrosis. Rosenstein BJ, et al. **J Pediatr** 93(2):261–2, Aug 78

PRACTICE MANAGEMENT, MEDICAL

Measuring impact of Medex using third-party payer claims. Olsen DM, et al. **Inquiry** 15(2):160–5, Jun 78

PRECANCEROUS CONDITIONS

Total glandular mastectomy. Modifications of the subcutaneous mastectomy for use in premalignant disease of the breast. Freeman BS, et al. **Plast Reconstr Surg** 62(2):167–72, Aug 78

PRECEPTORSHIP

Ambulatory care survey. Frazier TM, et al. **J Med Educ** 53(7):625, Jul 78

PREDNISOLONE

Secretory pattern and pathological study of the pancreas of steroid-treated rats. Bourry J, et al. **Am J Dig Dis** 23(5):423–8, May 78
Sinus histiocytosis with massive lymphadenopathy and paraparesis: remission with chemotherapy. A case report. Haas RJ, et al. **Cancer** 42(1):77–80, Jul 78
Corticosteroid therapy of alcoholic hepatitis. Maddrey WC, et al. **Gastroenterology** 75(2):193–9, Aug 78
Plasma levels, half-life values, and correlation with physiologic assays for growth and immunity. Green OC, et al. **J Pediatr** 93(2):299–303, Aug 78

PREDNISONE

Response to corticosteroids in the hypereosinophilic syndrome. Association with increased serum IgE levels. Bush RK, et al. **Arch Intern Med** 138(8):1244–6, Aug 78
Corticosteroids in radiation-induced pericarditis. Biran S. **Chest** 74(1):96–8, Jul 78
Long-term effects of beclomethasone dipropionate on prednisone dosage in the corticosteroid-dependent asthmatic. Bacal E, et al. **J Allergy Clin Immunol** 62(2):72–5, Aug 78
Relationships between prednisone therapy, disease activity, and the total serum IgE level in allergic bronchopulmonary aspergillosis. Imbeau SA, et al. **J Allergy Clin Immunol** 62(2):91–5, Aug 78

PREGNANCY

Hysterographic double-outlined uterine cavity: a sign of unsuspected pregnancy. Isaacs I. **AJR** 131(2):305–6, Aug 78
Effect of maternal smoking on weight and weight gain between pregnancies [letter] Garn SM, et al. **Am J Clin Nutr** 31(8):1302–3, Aug 78
Dietary cravings and aversions during pregnancy. Hook EB. **Am J Clin Nutr** 31(8):1355–62, Aug 78
The mother/child dyad—nutritional aspects. Jelliffe DB, et al. **Am J Clin Nutr** 31(8):1425–30, Aug 78
Effects of varying maternal dietary cholesterol and phytosterol in lactating women and their infants. Mellies MJ, et al. **Am J Clin Nutr** 31(8):1347–54, Aug 78
Catechol-O-methyltransferase activity in erythrocytes of pregnant women. Bates GW, et al. **Am J Obstet Gynecol** 131(5):555–7, 1 Jul 78
Free amino acids in plasma throughout pregnancy. Schoengold DM, et al. **Am J Obstet Gynecol** 131(5):490–9, 1 Jul 78

PREGNANCY COMPLICATIONS

Pregnancy in the massively obese: course, outcome, and obesity prognosis of the infant. Edwards LE, et al. **Am J Obstet Gynecol** 131(5):479–83, 1 Jul 78
Safety of therapy for allergic symptoms during pregnancy. Greenberger P, et al. **Ann Intern Med** 89(2):234–7, Aug 78 (22 ref.)
The fetal alcohol syndrome (FAS): a review of the impact of chronic maternal alcoholism on the developing fetus. Erb L, et al. **Clin Pediatr (Phila)** 17(8):644–9, Aug 78
Symptomatic pituitary tumor enlargement after induced pregnancy. Case report. Nelson PB, et al. **J Neurosurg** 49(2):283–7, Aug 78

PREGNANCY COMPLICATIONS, CARDIOVASCULAR

Long-term self-administered subcutaneous heparin in pregnancy [letter] **Br Med J** 2(6130):124–5, 8 Jul 78

PREGNANCY COMPLICATIONS, INFECTIOUS

Human neonatal and maternal monocyte-macrophage and lymphocyte-mediated antibody-dependent cytotoxicity to cells infected with herpes simplex. Kohl S, et al. **J Pediatr** 93(2):206–10, Aug 78
Infections and other maternal factors as risk indicators for congenital malformations: a case-control study with paired serum samples. Koskimies O, et al. **Pediatrics** 61(6):832–7, Jun 78

PREGNANCY, ECTOPIC

Ectopic pregnancy: criteria and accuracy of ultrasonic diagnosis. Lawson TL. **AJR** 131(1):153–6, Jul 78
Previous appendectomy does not predispose to right-sided ectopic pregnancies [letter] Cromartie AD, et al. **Arch Surg** 113(7):905, Jul 78

PREGNANCY IN DIABETES

Diabetic pregnancy and perinatal morbidity. Kitzmiller JL, et al. **Am J Obstet Gynecol** 131(5):560–80, 1 Jul 78 (107 ref.)

PREGNANCY, MULTIPLE

Prenatal diagnosis in twin pregnancy. Suzuki Y, et al. **J Pediatr** 93(2):293–4, Aug 78

PREGNANCY, PROLONGED

Screening for fetal and neonatal risk in the postdate pregnancy. Schneider JM, et al. **Am J Obstet Gynecol** 131(5):473–8, 1 Jul 78

PRELEUKEMIA

32P and acute leukemia: development of leukemia in a patient with hemoglobin Yakima. Bagby GC Jr, et al. **Blood** 52(2):350–4, Aug 78
Cellular maturation in human preleukemia. Koeffler HP, et al. **Blood** 52(2):355–61, Aug 78
Acute nonlymphocytic leukemia in malignant lymphoma: a morphologic study. Vardiman JW, et al. **Cancer** 42(1):229–42, Jul 78

PRENATAL DIAGNOSIS

Prenatal diagnosis of hypophosphatasia; genetic, biochemical, and clinical studies. Mulivor RA, et al. **Am J Hum Genet** 30(3):271–82, May 78
Prenatal diagnosis of Down syndrome in one of dizygotic twins. Filkins K, et al. **Am J Obstet Gynecol** 131(5):584–5, 1 Jul 78
Prenatal diagnosis in twin pregnancy. Suzuki Y, et al. **J Pediatr** 93(2):293–4, Aug 78
Rise in prenatal diagnostic tests reflects advent of fetal medicine. Check W. **JAMA** 240(9):820–1, 1 Sep 78
Ethical problems of screening for neural-tube defects [letter] Gould J. **Lancet** 2(8083):265, 29 Jul 78

PREOPERATIVE CARE

Perioperative diabetic consultation: a plead for improved training. Rudd P, et al. **J Med Educ** 53(7):590–6, Jul 78

PRESCRIPTIONS, DRUG

Prices, patients and drug substitution [editorial] Leopold IH. **Am J Ophthalmol** 86(1):140–2, Jul 78
Retail cost of antiglaucoma drugs in two cities. Ritch R, et al. **Am J Ophthalmol** 86(1):1–7, Jul 78
Generics—is there a choice? [letter] **Postgrad Med** 64(1):37, Jul 78

PREVENTIVE HEALTH SERVICES

Why do HMOs seem to provide more health maintenance services? Luft HS. **Milbank Mem Fund Q** 56(2):140–68, Spring 78

PRIMAQUINE

Field evaluation of primaquine in the control of Plasmodium vivax. Cedillos RA, et al. **Am J Trop Med Hyg** 27(3):466–72, May 78

PRIMARY HEALTH CARE

Primary health care, the quintessence of family practice. Bryan JE. **Am Fam Physician** 18(2):163–7, Aug 78
Evaluating new methods for provision of primary care: an Ontario strategy. Spitzer WO, et al. **Med Care** 16(7):560–73, Jul 78
Toward the measurement of primary care. Holmes C, et al. **Milbank Mem Fund Q** 56(2):231–52, Spring 78
Education for the post? [letter] Gluckman RJ. **Pediatrics** 61(6):938–9, Jun 78

PRIVATE PRACTICE

Private practice view of otitis media [letter] Schwartz R,

et al. **Pediatrics** 61(6):937–8, Jun 78

PRIVILEGED COMMUNICATION

Disclosure of medical records. **Br Med J** 2(6130):135–6, 8 Jul 78

PROBLEM SOLVING

Clinical problem solving: a behavioral analysis. Kassirer JP, et al. **Ann Intern Med** 89(2):245–55, Aug 78

PROCAINE

Radioprotection of mammalian cells by procaine. Yau TM, et al. **Br J Radiol** 51(607):551–2, Jul 78

PROFESSIONAL PRACTICE

Professionalism [editorial] DeMarco MR. **J Am Diet Assoc** 72(6):579–80, Jun 78
An orientation of the process of medical professionalization. Strobel HW. **J Med Educ** 53(7):608, Jul 78
Effect of continuing medical education on practice patterns. Talley RC. **J Med Educ** 53(7):602–3, Jul 78

PROFESSIONAL STANDARDS REVIEW ORGANIZATIONS

PSROs: their current status and their impact to date. Dobson A, et al. **Inquiry** 15(2):113–28, Jun 78

PROGESTATIONAL HORMONES

Exogenous progestogen and estrogen implicated in birth defects. Nora JJ, et al. **JAMA** 240(9):837–43, 1 Sep 78

PROGESTERONE

Steroid concentrations in human myometrial and placental tissues at week 39 of pregnancy. Ferré F, et al. **Am J Obstet Gynecol** 131(5):500–2, 1 Jul 78

PROGRAMMED INSTRUCTION

Developing self-instructional units for dietary modifications. Lamm JF. **J Am Diet Assoc** 72(6):631–2, Jun 78

PROLACTIN

Radiological evidence for regression of prolactinoma after treatment with bromocriptine [letter] Sobrinho LG, et al. **Lancet** 2(8083):257–8, 29 Jul 78

PROPANOLAMINES

Clinical trial comparing timolol ophthalmic solution to pilocarpine in open-angle glaucoma. Boger WP 3d, et al. **Am J Ophthalmol** 86(1):8–18, Jul 78
Relative activity of atenolol and metoprolol [letter] Harry JD, et al. **Br Med J** 2(6130):128, 8 Jul 78

PROPRANOLOL

Propranolol withdrawal [letter] Nattel S, et al. **Ann Intern Med** 89(2):288, Aug 78
Hemodynamic and metabolic response after abrupt uithdrawal of long-term propranolol. Myers JH, et al. **Circulation** 58(2):196–201, Aug 78
Propranolol withdrawal syndrome - why? Shand DG, et al. **Circulation** 58(2):202–3, Aug 78
Treatment of acute intermittent porphyria with large doses of propranolol. Douer D, et al. **JAMA** 240(8):766–8, 25 Aug 78

PROSTAGLANDIN ANTAGONISTS

Prostaglandin-synthesis inhibition and exercise bronchospasm [letter] Schachter EN, et al. **Ann Intern Med** 89(2):287–8, Aug 78

PROSTAGLANDINS

Plasma prostaglandin metabolites in human labor. Lackritz R, et al. **Am J Obstet Gynecol** 131(5):484–9, 1 Jul 78
Characterization of the reaction sequence involved in phospholipid labeling and deacylation and prostaglandin synthesis and actions. Needleman P. **J Allergy Clin Immunol** 62(2):96–102, Aug 78 (61 ref.)
Prostaglandins and sulphasalazine [letter] Smith PR, et al. **Lancet** 2(8083):260, 29 Jul 78

PROSTAGLANDINS E

Role for monocyte-macrophage-derived colony-stimulating factor and prostaglandin E in the positive and negative feedback control of myeloid stem cell proliferation. Kurland JI, et al. **Blood** 52(2):388–407, Aug 78
Abnormal levels of prostaglandins and fatty acids in blood of children with cystic fibrosis. Chase HP, et al. **Lancet** 2(8083):236–8, 29 Jul 78

PROSTAGLANDINS E, SYNTHETIC

Effects of E prostaglandins on canine gastric potential difference. Dajani EZ, et al. **Am J Dig Dis** 23(5):436–42, May 78

PROSTAGLANDINS F

Abnormal levels of prostaglandins and fatty acids in blood of children with cystic fibrosis. Chase HP, et al. **Lancet** 2(8083):236–8, 29 Jul 78

PROSTATE

The nuclear uptake of androgen by human benign prostate in vitro: action of antiandrogens. Symes EK, et al. **J Urol** 120(2):180–3, Aug 78

PROSTATECTOMY

Surgical considerations in treatment of intraductal carcinoma of the prostate. Catalona WJ, et al. **J Urol** 120(2):259–61, Aug 78
The use of prophylactic low dose heparin in transurethral prostatectomy. Kass EJ, et al. **J Urol** 120(2):186–7, Aug 78
Extended total excision of prostatic adenocarcinoma. Spaulding JT, et al. **J Urol** 120(2):188–90, Aug 78

PROSTATIC DISEASES

Classification of benign diseases associated with prostatic pain: prostatitis or prostatodynia? [letter] Drach GW, et al. **J Urol** 120(2):266, Aug 78
Ultrasonic evaluation of the prostatic nodule. Resnick MI, et al. **J Urol** 120(1):86–9, Jul 78

PROSTATIC NEOPLASMS

Rectal self-examination [letter] Lehrer S. **Am J Dig Dis** 23(6):572–3, Jun 78
An alternative to radical surgery for cancer of the prostate. Mathes GL, et al. **Geriatrics** 33(8):53–4, Aug 78
Surgical considerations in treatment of intraductal carcinoma of the prostate. Catalona WJ, et al. **J Urol** 120(2):259–61, Aug 78
Penile Paget's disease and prostatic carcinoma. Merino MJ, et al. **J Urol** 120(1):121–3, Jul 78
Extended total excision of prostatic adenocarcinoma. Spaulding JT, et al. **J Urol** 120(2):188–90, Aug 78

PROSTATITIS

Trimethoprium-sulfamethoxazole and minocycline-hydrochloride in the treatment of culture-proved bacterial prostatitis. Paulson DF, et al. **J Urol** 120(2):184–5, Aug 78

PROSTHESIS

Spectral transmittance of intraocular lenses [letter] Zigman S. **Am J Ophthalmol** 85(6):878–9, Jun 78
An incus replacement prosthesis. The ossicle cup. Schuring AG, et al. **Arch Otolaryngol** 104(8):439–41, Aug 78
Closed capsulotomy causing fractures of the scar capsule and the silicone bag of a breast implant. Case report. Addington DB, et al. **Plast Reconstr Surg** 62(2):300–1, Aug 78
Distant migration of silicone gel from a ruptured breast implant. Case report. Capozzi A, et al. **Plast Reconstr Surg** 62(2):302–3, Aug 78
Possible danger of placing implants subpectorally immediately after a subcutaneous mastectomy [letter] Mladick RA. **Plast Reconstr Surg** 62(2):289–90, Aug 78
Myofibroblasts and free silicon around breast implants. Rudolph R, et al. **Plast Reconstr Surg** 62(2):185–96, Aug 78
On mammography in the presence of breast implants [letter] Wolfe JN. **Plast Reconstr Surg** 62(2):286–8, Aug 78
Alternatives to standard cataract surgery. Wertz R. **Postgrad Med** 64(1):96–102, 105, Jul 78

PROTECTIVE DEVICES

Education postpartum women about car restraints [letter] Reisinger KS. **Pediatrics** 61(6):935–6, Jun 78

PROTEIN-CALORIE MALNUTRITION

Studies on 3-methylhistidine metabolism in children with protein-energy malnutrition. Nagabhushan VS, et al. **Am J Clin Nutr** 31(8):1322–7, Aug 78
Diminished cellular immunity due to impaired nutrition in oesophageal carcinoma. Haffejee AA, et al. **Br J Surg** 65(7):480–2, Jul 78

PROTEINS

Assessment of protein reserves (cellular mass) in Aboriginal children. Cheek DB, et al. **Am J Clin Nutr** 31(8):1328–33, Aug 78

PRURITUS

Coping with pruritus—a common geriatric complaint. Thorne EG. **Geriatrics** 33(7):47–9, Jul 78

PSEUDOMONAS

Pharyngeal colonization by gram-negative bacilli in aspiration-prone persons. Mackowiak PA, et al. **Arch Intern Med** 138(8):1224–7, Aug 78

PSEUDOMONAS INFECTIONS

Granulocyte transfusion therapy of experimental Pseudomonas septicemia: study of cell dose and collection technique. Appelbaum FR, et al. **Blood** 52(2):323–31, Aug 78
Lymphocyte responsiveness to Pseudomonas aeruginosa in cystic fibrosis: Relationship to status of pulmonary disease in sibling pairs. Sorensen RU, et al. **J Pediatr** 93(2):201–5, Aug 78
Transient Pseudomonas bacteremia in a heroin addict. Resemblance to right-sided endocarditis. Borow KM, et al. **JAMA** 240(6):560–1, 11 Aug 78
Noma neonatorum: Its aetiopathogenesis. Ghosal SP, et al. **Lancet** 2(8084):289–91, 5 Aug 78

PSEUDOTUMOR CEREBRI

Long-term intracranial pressure recording in the management of pseudotumor cerebri. Gücer G, et al. **J Neurosurg** 49(2):256–63, Aug 78

PSORIASIS

Dialysis and psoriasis [letter] Nolph KD, et al. **Ann Intern Med** 89(2):285, Aug 78
Photochemotherapy for psoriasis [letter] Hensley R. **Arch Dermatol** 114(8):1243, Aug 78
Development of photosensitivity and an SLE-like syndrome in a patient with psoriasis. Millns JL, et al. **Arch Dermatol** 114(8):1177–81, Aug 78

PSYCHIATRY

A three-year follow-up study of the elimination of the internship. A comparative study of internship- and noninternship-trained residents in a psychiatric outpatient setting. Karasu TB, et al. **Arch Gen Psychiatry** 35(8):1024–6, Aug 78
Use of psychiatrists. Barr DM. **J Med Educ** 53(7):624–5, Jul 78
Effects of a comprehensive final examination avoidance contingency. Stachnik TJ, et al. **J Med Educ** 53(7):599–601, Jul 78

PSYCHOANALYTIC THEORY

On some complexities in the application of conflict theory to psychotherapy. Wachtel PL. **J Nerv Ment Dis** 166(7):457–71, Jul 78

PSYCHOANALYTIC THERAPY

On some complexities in the application of conflict theory to psychotherapy. Wachtel PL. **J Nerv Ment Dis** 166(7):457–71, Jul 78

PSYCHOLOGICAL TESTS

Neuropsychological assessment of schizophrenia versus brain damage: a review. Malec J. **J Nerv Ment Dis** 166(7):507–16, Jul 78
Assessment of the effects of cinglulate gyrus lesions by neuropsychological techniques. Long CJ, et al. **J Neurosurg** 49(2):264–71, Aug 78

PSYCHOPHYSIOLOGIC DISORDERS

Evaluation of psychogenic urinary retention. Barrett DM. **J Urol** 120(2):191–2, Aug 78

PSYCHOSES

The episodic psychoses of Vincent van Gogh. Monroe RR. **J Nerv Ment Dis** 166(7):480–8, Jul 78
Assessment of the effects of cinglulate gyrus lesions by neuropsychological techniques. Long CJ, et al. **J Neurosurg** 49(2):264–71, Aug 78

PSYCHOSES, MANIC-DEPRESSIVE

A diagnostic interview: the schedule for affective disorders and schizophrenia. Endicott J, et al. **Arch Gen Psychiatry** 35(7):837–44, Jul 78
Primary affective disorder, aggression, and criminality. A review and clinical study. Good MI. **Arch Gen Psychiatry** 35(8):954–60, Aug 78
Thyrotrophin-releasing hormone (TRH) stimulation test in manic-depressive illness. Kirkegaard C, et al. **Arch Gen Psychiatry** 35(8):1017–21, Aug 78
Diagnosis in schizophrenia and manic-depressive illness: a reassessment of the specificity of 'schizophrenic' symptoms in the light of current research. Pope HG Jr, et al. **Arch Gen Psychiatry** 35(7):811–28, Jul 78
Spironolactone prophylaxis in manic-depressive disease. Hendler NH. **J Nerv Ment Dis** 166(7):517–20, Jul 78

Vasopressin in affective illness [letter] de Wied D. **Lancet** 2(8083):273, 29 Jul 78
Naloxone effects on manic symptoms and growth-hormone levels [letter] Janowsky D, et al. **Lancet** 2(8084):320, 5 Aug 78

PSYCHOSES, ORGANIC

Dementias. Katzman R. **Postgrad Med** 64(2):119-25, Aug 78

PSYCHOSURGERY

Assessment of the effects of cinglulate gyrus lesions by neuropsychological techniques. Long CJ, et al. **J Neurosurg** 49(2):264-71, Aug 78

PTERYGIUM

Postoperative irradiation of pterygia: ten more years of experience. Cooper JS. **Radiology** 128(3):753-6, Sep 78

PUBLIC POLICY

Health professions education and public policy: a research agenda. Magraw RM, et al. **J Med Educ** 53(7):539-46, Jul 78
Prospects and problems in health services research. Mechanic D. **Milbank Mem Fund Q** 56(2):127-39, Spring 78

PUERPERAL DISORDERS

Peri-partum cardiac failure [letter] Davidson NM. **Lancet** 2(8083):261, 29 Jul 78

PUERPERIUM

Education postpartum women about car restraints [letter] Reisinger KS. **Pediatrics** 61(6):935-6, Jun 78

PULMONARY ALVEOLI

Anchoring fibrils. A new connective tissue structure in fibrotic lung disease. Kawanami O, et al. **Am J Pathol** 92(2):389-410, Aug 78

PULMONARY ARTERY

Revascularization of an arm for incipient gangrene after Blalock-Taussig anastomosis. Mearns AJ, et al. **Br J Surg** 65(7):467-8, Jul 78
Anomalous left coronary artery from pulmonary artery. Unusual case complicated by coronary arterial disease and fistula from coronary artery to left ventricle. Krajcer Z, et al. **Chest** 74(1):102-4, Jul 78
Clicks due to Swan-Ganz catheter. LaSala AF, et al. **Chest** 74(1):92-4, Jul 78
Diagnosis of pulmonary arteriovenous fistula by contrast echocardiography. Hernandez A, et al. **J Pediatr** 93(2):258-61, Aug 78

PULMONARY CIRCULATION

Oxygen-related intrapulmonary shunting in obstructive pulmonary disease. Barany JS, et al. **Chest** 74(1):34-8, Jul 78
Pulmonary microvascular pressure and pulmonary edema [letter] West JB. **Chest** 74(1):117-8, Jul 78

PULMONARY EDEMA

Pulmonary microvascular pressure and pulmonary edema [letter] West JB. **Chest** 74(1):117-8, Jul 78

PULMONARY EMBOLISM

Ultrastructure of the myocardium after pulmonary embolism. A study in the rat. Cuénoud HF, et al. **Am J Pathol** 92(2):421-58, Aug 78
Abnormal pulmonic sound during acute massive pulmonary embolism. Susmano A, et al. **Chest** 74(1):45-9, Jul 78
Modeling the diagnosis and treatment of pulmonary embolism. Pliskin N, et al. **J Med Educ** 53(7):606-7, Jul 78
Blood microaggregates and ultrafilters. Rosario MD, et al. **J Trauma** 18(7):498-506, Jul 78
Prophylaxis against postoperative pulmonary embolism [letter] Powley JM. **Lancet** 2(8083):261-2, 29 Jul 78
Pulmonary embolus originating below knee [letter] Warren SE. **Lancet** 2(8083):272-3, 29 Jul 78

PULMONARY EMPHYSEMA

Ventilation-perfusion scans in neonatal regional pulmonary emphysema complicating ventilatory assistance. Leonidas JC, et al. **AJR** 131(2):243-6, Aug 78
Physiologic effects of the position of the body in experimental unilateral emphysema. Takaro T. **Chest** 74(1):72-6, Jul 78

PULMONARY FIBROSIS

Anchoring fibrils. A new connective tissue structure in fibrotic lung disease. Kawanami O, et al. **Am J Pathol** 92(2):389-410, Aug 78
Analysis of airspace and interstitial mononuclear cell populations in human diffuse interstitial lung disease. Davis GS, et al. **Am Rev Respir Dis** 118(1):7-15, Jul 78
Distribution of HLA antigens in idiopathic pulmonary fibrosis. Fulmer JD, et al. **Am Rev Respir Dis** 118(1):141-7, Jul 78
Fatal pulmonary fibrosis following 1,3-bis(2-chloroethyl)-1-nitrosourea (BCNU) therapy. Bailey CC, et al. **Cancer** 42(1):74-6, Jul 78
Case report. Progressive systemic sclerosis presenting as interstitial pulmonary fibrosis. Olson DS, et al. **Postgrad Med** 64(1):173-5, Jul 78
Hard metal pneumoconiosis: another cause of diffuse interstitial fibrosis. Forrest ME, et al. **Radiology** 128(3):609-12, Sep 78

PULMONARY VEINS

Echocardiographic features of total anomalous pulmonary venous drainage into the coronary sinus. Aziz KU, et al. **Am J Cardiol** 42(1):108-13, Jul 78
Surface cooling (20 degrees C) and circulatory arrest in infants undergoing cardiac surgery. Results in ventricular septal defect, complete atrioventricular canal, and total anomalous pulmonary venous connection. Lamberti JJ, et al. **Arch Surg** 113(7):822-6, Jul 78
Agenesis of the left lung and total anomalous pulmonary venous connection. Hemodynamic studies before and after complete surgical correction. Boxer RA, et al. **Chest** 74(1):106-9, Jul 78
Diagnosis of pulmonary arteriovenous fistula by contrast echocardiography. Hernandez A, et al. **J Pediatr** 93(2):258-61, Aug 78

PULSE

Normalization of the external carotid pulse tracing of hypertrophic subaortic stenosis during Muller's maneuver. Bartall H, et al. **Chest** 74(1):77-8, Jul 78
Clinical indicators of endurance. Lunsford BR. **Phys Ther** 58(6):704-9, Jun 78

PUNCTURES

The dominant role of paracentesis technics in the early diagnosis of blunt abdominal trauma. Sloop RD. **Am J Surg** 136(1):145-50, Jul 78
Arthroscopic examination of the knee. Polypuncture technique with percutaneous intra-articular manipulation. Whipple TL, et al. **J Bone Joint Surg [Am]** 60(4):444-53, Jun 78
Diagnostic paracentesis [letter] Schechter PA, et al. **JAMA** 240(8):736, 25 Aug 78

PURPURA, THROMBOPENIC

Hypersplenic thrombocytopenia differentiated from increased peripheral destruction by platelet volume. Karpatkin S, et al. **Ann Intern Med** 89(2):200-3, Aug 78

PURPURA, THROMBOTIC THROMBOPENIC

Thrombohemolytic thrombocytopenic purpura during penicillamine therapy. Ahmed F, et al. **Arch Intern Med** 138(8):1292-3, Aug 78

PYELONEPHRITIS

Renal vein renin concentration in the hypertension of unilateral reflux nephropathy. Bailey RR, et al. **J Urol** 120(1):21-3, Jul 78
(V.U.R. + I.R.R.) + U.T.I. = C.P.N. [editorial] **Lancet** 2(8084):301, 5 Aug 78
Arterial encasement in xanthogranulomatous pyelonephritis. Morehouse HT, et al. **Radiology** 128(3):617-8, Sep 78

PYLORIC ANTRUM

Association of antral diaphragms and hypertrophic pyloric stenosis. Mandell GA. **AJR** 131(2):203-6, Aug 78

PYLORIC STENOSIS

Association of antral diaphragms and hypertrophic pyloric stenosis. Mandell GA. **AJR** 131(2):203-6, Aug 78
Congenital hypertrophic pyloric stenosis: the role of gastrin reevaluated. Werlin SL, et al. **Pediatrics** 61(6):883-5, Jun 78

PYODERMA

Hyperbaric oxygen treatment of pyoderma gangrenosum. Wyrick WJ, et al. **Arch Dermatol** 114(8):1232-3, Aug 78

PYRIDAZINES

Cinoxacin in the treatment of acute urinary tract infections: an evaluation of efficacy and a comparison of dosage schedules. Rous SN. **J Urol** 120(2):196-7, Aug 78

PYRIDINES

Antihypertensive effect of cardiovascular Ca2+-antagonist in hypertensive patients in the absence and presence of beta-adrenergic blockade. Aoki K, et al. **Am Heart J** 96(2):218-26, Aug 78

PYRIDOXAL PHOSPHATE

The role of acetaldehyde in mediating the deleterious effect of ethanol on pyridoxal 5'-phosphate metabolism. Lumeng L. **J Clin Invest** 62(2):286-93, Aug 78

PYRIDOXINE

Vitamin B6 status of the hospitalized aged. Vir SC, et al. **Am J Clin Nutr** 31(8):1383-91, Aug 78
Vitamins in intravenous feeding: a study of water-soluble vitamins and folate in critically ill patients receiving intravenous nutrition. Bradley JA, et al. **Br J Surg** 65(7):492-4, Jul 78

PYRIDOXINE DEFICIENCY

Vitamin B6 status of Nigerian women using various methods of contraception. Wien EM. **Am J Clin Nutr** 31(8):1392-6, Aug 78

PYRIMIDINES

Fluid retention with minoxidil [letter] Ram CV, et al. **Ann Intern Med** 89(2):288-9, Aug 78

QUADRIPLEGIA

Quadriplegia and cortical blindness in Hemophilus influenzae meningitis. DeSousa AL, et al. **J Pediatr** 93(2):253-4, Aug 78

QUALITY OF HEALTH CARE

Use, costs, and quality of medical services: impact of the New Mexico peer review system. A 1971-1975 study. Brook RH, et al. **Ann Intern Med** 89(2):256-63, Aug 78
Toward the measurement of primary care. Holmes C, et al. **Milbank Mem Fund Q** 56(2):231-52, Spring 78

QUINIDINE

Interaction between quinidine and digoxin. Leahey EB Jr, et al. **JAMA** 240(6):533-4, 11 Aug 78

QUININE

Quinine-like drug attacks resistant malaria strains. **JAMA** 240(7):615, 18 Aug 78

QUINOLINES

Quinine-like drug attacks resistant malaria strains. **JAMA** 240(7):615, 18 Aug 78

RABIES

The landscape epidemiology of rabies in Virginia. Carey AB, et al. **Am J Trop Med Hyg** 27(3):573-80, May 78
The role of antibody in recovery from experimental rabies. I. Effect of depletion of B and T cells. Miller A, et al. **J Immunol** 121(1):321-6, Jul 78

RACIAL STOCKS

Ethnic variation of genetic disease: roles of drift for recessive lethal genes. Wagener D, et al. **Am J Hum Genet** 30(3):262-70, May 78

RADIATION CHIMERA

In a fully H-2 incompatible chimera, T cells of donor origin can respond to minor histocompatibility antigens in association with either donor or host H-2 type. Matzinger P, et al. **J Exp Med** 148(1):84-92, 1 Jul 78

RADIATION DOSAGE

Computed tomographic scanning in children: comparison of radiation dose and resolving power of commercial CT scanners. Brasch RC, et al. **AJR** 131(1):95-101, Jul 78
Low-dose radiation [letter] Kneale G, et al. **Lancet** 2(8083):262-3, 29 Jul 78

RADIATION INJURIES

Hepatopathy following irradiation and adriamycin. Kun LE, et al. **Cancer** 42(1):81-4, Jul 78
Corticosteroids in radiation-induced pericarditis. Biran S. **Chest** 74(1):96-8, Jul 78
Beam anomaly for a cobalt-60 teletherapy machine. Aoki CT. **Radiology** 128(3):807, Sep 78

RADIATION INJURIES, EXPERIMENTAL

Radiation damage to the rat spinal cord: the effect of single and fractionated doses of X rays. White A, et al. **Br J Radiol** 51(607):515-23, Jul 78
The dose-latent period relationship in the irradiated cervical

spinal cord of the rat. Hubbard BM, et al. **Radiology** 128(3):779–81, Sep 78

RADIATION PROTECTION

A simple method of using a shadow gonadal shield with closed incubators. Hernandez R, et al. **Radiology** 128(3):821–2, Sep 78

RADIATION-PROTECTIVE AGENTS

Radioprotection of mammalian cells by procaine. Yau TM, et al. **Br J Radiol** 51(607):551–2, Jul 78

RADIOGRAPHIC IMAGE ENHANCEMENT

Light output and X-ray attenuation measurements for some commercial intensifying screens. Moores BM, et al. **Radiology** 128(3):767–74, Sep 78

RADIOGRAPHIC MAGNIFICATION

Small renal pelvic carcinomas: value of epinephrine magnification angiography. Chew QT, et al. **J Urol** 120(2):243–6, Aug 78

RADIOGRAPHY

American College of Radiology Diagnostic Efficacy Studies. Loop JW, et al. **AJR** 131(1):173–9, Jul 78

Diagnostic radiation--a possible factor in malignancy in patients with chronic inflammatory bowel disease [letter] Rogers AG, et al. **Gastroenterology** 75(2):345–6, Aug 78

The 'swinging' tube: a new concept. Amplatz K, et al. **Radiology** 128(3):783–5, Sep 78

Improved visualization of the lumbar spine and sacrum in pediatric patients by use of the pneumatic compression paddle. Crowe J, et al. **Radiology** 128(3):812–4, Sep 78

Step-wedge sensitometry. Hale J, et al. **Radiology** 128(3):820–1, Sep 78

RADIOIMMUNOASSAY

Quantitation of IgE antibody specific for ragweed and grass allergens: binding of radiolabeled allergens by solid-phase bound IgE. Zeiss CR, et al. **J Allergy Clin Immunol** 62(2):83–90, Aug 78

RADIOISOTOPE TELETHERAPY

Beam anomaly for a cobalt-60 teletherapy machine. Aoki CT. **Radiology** 128(3):807, Sep 78

RADIOISOTOPES

The use of sodium chloride injection B.P. in the preparation of radiopharmaceuticals [letter] Harbottle EA, et al. **Br J Radiol** 51(607):556–7, Jul 78

The effect of ischemia on thallium-201 clearance from the myocardium. Gewirtz H, et al. **Circulation** 58(2):215–9, Aug 78

111In Desferal: a new radiopharmaceutical for abscess detection. Chandra R, et al. **Radiology** 128(3):697–9, Sep 78

RADIOLOGY

From earlier pages. . . Lang EF. **AJR** 131(1):181, Jul 78

American College of Radiology Diagnostic Efficacy Studies. Loop JW, et al. **AJR** 131(1):173–9, Jul 78

The clean colon: whose responsibility? [letter] Miller RE. **AJR** 131(1):182–3, Jul 78

Continental notebook. Review of the continental radiological literature. Fuchs WA. **Br J Radiol** 51(607):481–3, Jul 78

The effect of radiology electives on career choice at McMaster University. McLachlan MS, et al. **Br J Radiol** 51(607):503–6, Jul 78

The international system of units (SI)[editorial] Wyckoff HO. **Radiology** 128(3):833–5, Sep 78

RADIONUCLIDE IMAGING

Myocardial infarct quantification in the dog by single photon emission computed tomography. Keyes JW, et al. **Circulation** 58(2):227–32, Aug 78

RADIOTHERAPY

Hyperparathyroidism and radiation therapy. Christensson T. **Ann Intern Med** 89(2):216–7, Aug 78

Food and Drug Administration recommendations on radiation of benign diseases. Goldschmidt H. **Arch Dermatol** 114(8):1149, Aug 78

Synovial sarcoma of the neck associated with previous head and neck radiation therapy. Mischler NE, et al. **Arch Otolaryngol** 104(8):482–3, Aug 78

Corticosteroids in radiation-induced pericarditis. Biran S. **Chest** 74(1):96–8, Jul 78

Electron-beam radiographs. Keller BE. **Radiology** 128(3):830–1, Sep 78

RADIOTHERAPY DOSAGE

Dosimetry of cathetron applicators in intracavitary therapy. Santhamma AV, et al. **Br J Radiol** 51(607):507–14, Jul 78

RADIOTHERAPY, HIGH ENERGY

The three dose components of negative pion beam and their role in pion radiotherapy. Richman C, et al. **Radiology** 128(3):757–66, Sep 78

RADIUS

Kinematics of the wrist. I. An experimental study of radial-ulnar deviation and flexion-extension. Youm Y, et al. **J Bone Joint Surg [Am]** 60(4):423–31, Jun 78

Autosomal dominant transmission of a syndrome of anal, ear, renal, and radial congenital malformations. Kurnit DM, et al. **J Pediatr** 93(2):270–3, Aug 78

RAPE

Detection of sperm in victims of rape [letter] Short J, et al. **N Engl J Med** 299(8):424, 24 Aug 78

RATS

Biological species in Praomys (Mastomys) natalensis (Smith), a rodent carrier of Lassa virus and bubonic plague in Africa. Green CA, et al. **Am J Trop Med Hyg** 27(3):627–9, May 78

Cerebral angiography of the rat. Technical note. Ikeda K. **J Neurosurg** 49(2):319–21, Aug 78

RECEPTORS, CHOLINERGIC

Acetylcholine receptors and end-plate electrophysiology in myasthenia gravis. Ito Y, et al. **Brain** 101(2):345–68, Jun 78

RECEPTORS, DOPAMINE

Dopamine and schizophrenia. A therapy revisited and revised. Henn FA. **Lancet** 2(8084):293–5, 5 Aug 78

Increased dopamine-receptor sensitivity in schizophrenia. Owen F, et al. **Lancet** 2(8083):223–6, 29 Jul 78

RECEPTORS, HORMONE

Hormone receptors in breast cancer [editorial] **Br Med J** 2(6130):77–8, 8 Jul 78

RECEPTORS, STEROID

Glucocorticoid receptors and glucocorticoid-sensitive secretion of neutral proteinases in a macrophage line. Werb Z, et al. **J Immunol** 121(1):115–21, Jul 78

RECORDS

The economic feasibility of pharmacy patient medication profiles. Zelnio RN, et al. **Inquiry** 15(2):181–8, Jun 78

RECTAL DISEASES

High intramuscular anorectal abscess. Gerrard-Gough B, et al. **Arch Surg** 113(7):891–2, Jul 78

RECTAL NEOPLASMS

Rectal self-examination [letter] Lehrer S. **Am J Dig Dis** 23(6):572–3, Jun 78

Rectal carcinoma presenting as massive metastatic involvement of foot bones. Sworn MJ, et al. **Br Med J** 2(6130):98–9, 8 Jul 78

Colorectal cancer--an occupational disease? [editorial] Jansson B. **Gastroenterology** 75(2):321–3, Aug 78

An occupational group with a high risk of large bowel cancer. Vobecky J, et al. **Gastroenterology** 75(2):221–3, Aug 78

Local excision of early colo-rectal cancer [editorial] **Lancet** 2(8083):247, 29 Jul 78

RECTUM

Rectal self-examination [letter] Lehrer S. **Am J Dig Dis** 23(6):572–3, Jun 78

Endorectal ileal pullthrough operation with ileal reservoir after total colectomy. Ferrari BT, et al. **Am J Surg** 136(1):113–20, Jul 78

Proctocolectomy without ileostomy for ulcerative colitis. Parks AG, et al. **Br Med J** 2(6130):85–8, 8 Jul 78

Experiences with colocystoplasties, cecocystoplasties and ileocystoplasties in urologic surgery: 40 patients. Shirley SW, et al. **J Urol** 120(2):165–8, Aug 78

REFERRAL AND CONSULTATION

Industry-sponsored research and consultation [editorial] **J Med Educ** 53(7):610–1, Jul 78

Perioperative diabetic consultation: a plead for improved training. Rudd P, et al. **J Med Educ** 53(7):590–6, Jul 78

Is there intelligent life at DHEW? [editorial] Ryan AJ. **Postgrad Med** 64(2):16, Aug 78

REFLEX

The blepharocardiac reflex. Anderson RL. **Arch Ophthalmol** 96(8):1418–20, Aug 78

Reflex and voluntary electromyographic activity in patients with hemiparesis. Norton BJ, et al. **Phys Ther** 58(8):951–5, Aug 78

REFLEX, ABNORMAL

Late blink reflex changes in lateral medullary lesions. An electrophysiological and neuro-anatomical study of Wallenberg's Syndrome. Ongerboer de Visser BW, et al. **Brain** 101(2):285–94, Jun 78

REIMPLANTATION

Genesis of a replantation program. Furnas DW, et al. **Am J Surg** 136(1):21–5, Jul 78

RELIGION AND MEDICINE

Ethical problems of screening for neural-tube defects [letter] Gould J. **Lancet** 2(8083):265, 29 Jul 78

RENAL ARTERY

Renal artery-cholecystoduodenal fistula. A late complication of dacron patch angioplasty for renal artery stenosis. Howard RJ, et al. **Arch Surg** 113(7):888–90, Jul 78

Small renal pelvic carcinomas: value of epinephrine magnification angiography. Chew QT, et al. **J Urol** 120(2):243–6, Aug 78

Use of a curved multi-hole catheter for abdominal and femoral arteriography. Kogutt MS, et al. **Radiology** 128(3):817–8, Sep 78

Arterial encasement in xanthogranulomatous pyelonephritis. Morehouse HT, et al. **Radiology** 128(3):617–8, Sep 78

RENAL ARTERY OBSTRUCTION

Renal artery stenosis and polycystic kidney disease. Messerli FH, et al. **Arch Intern Med** 138(8):1282–3, Aug 78

Renal artery-cholecystoduodenal fistula. A late complication of dacron patch angioplasty for renal artery stenosis. Howard RJ, et al. **Arch Surg** 113(7):888–90, Jul 78

RENAL VEINS

Renal vein renin concentration in the hypertension of unilateral reflux nephropathy. Bailey RR, et al. **J Urol** 120(1):21–3, Jul 78

RENIN

Renal vein renin concentration in the hypertension of unilateral reflux nephropathy. Bailey RR, et al. **J Urol** 120(1):21–3, Jul 78

RESEARCH

Health professions education and public policy: a research agenda. Magraw RM, et al. **J Med Educ** 53(7):539–46, Jul 78

Research in the medical school curriculum [letter] Gullen WH. **JAMA** 240(8):738, 25 Aug 78

Prospects and problems in health services research. Mechanic D. **Milbank Mem Fund Q** 56(2):127–39, Spring 78

RESEARCH DESIGN

Evaluation of the efficacy of coronary bypass surgery--I. Hultgren HN, et al. **Am J Cardiol** 42(1):157–60, Jul 78

Research designs for the study of gene-environment interactions in psychiatric disorders. Report of a Foundations Fund for Research in Psychiatry Panel. Kidd KK, et al. **Arch Gen Psychiatry** 35(8):925–32, Aug 78

RESEARCH PERSONNEL

Career structure for non-medical scientists [letter] Simmonds HA. **Lancet** 2(8084):321, 5 Aug 78

RESEARCH SUPPORT

Planned giving for research support. Austen WG. **Circulation** 58(2):386A, Aug 78

Industry-sponsored research and consultation [editorial] **J Med Educ** 53(7):610–1, Jul 78

RESPIRATION

Measurements of maximal expiratory flow rates in cigarette smokers and nonsmokers using gases of high and low densities. Brooks SM, et al. **Am Rev Respir Dis** 118(1):75–81, Jul 78

The respiratory muscles: mechanics, control, and pathophysiology. Derenne JP, et al. **Am Rev Respir Dis** 118(1):119–33, Jul 78 (76 ref.)

Regulation of regional perfusion distribution in the lungs: effect of regional oxygen concentration. Isawa T, et al. **Am Rev Respir Dis** 118(1):55–63, Jul 78

RESPIRATION, ARTIFICIAL

Assisted ventilation in cystic fibrosis [letter] Lloyd-Still JD. **JAMA** 240(8):739, 25 Aug 78

RESPIRATORY DISTRESS SYNDROME

Pleural herniation in respiratory distress syndrome [letter] Greene R. **AJR** 131(2):357, Aug 78
Ventilation-perfusion scans in neonatal regional pulmonary emphysema complicating ventilatory assistance. Leonidas JC, et al. **AJR** 131(2):243-6, Aug 78
The relationship between premature rupture of the membranes and the respiratory distress syndrome. An update and plan of management. Berkowitz RL, et al. **Am J Obstet Gynecol** 131(5):503-8, 1 Jul 78
Intermittent bag ventilation of preterm infants on continuous positive airway pressure: The effect on transcutaneous PO2. Okken A, et al. **J Pediatr** 93(2):279-82, Aug 78
Hemophilus influenzae infection in the neonate mimicking respiratory distress syndrome. Speer M, et al. **J Pediatr** 93(2):295-6, Aug 78

RESPIRATORY FUNCTION TESTS

Physiologic effects of the position of the body in experimental unilateral emphysema. Takaro T. **Chest** 74(1):72-6, Jul 78

RESPIRATORY HYPERSENSITIVITY

Respiratory allergy to a factory humidifier contaminant presenting as pyrexia of undertermined origin. Taylor AN, et al. **Br Med J** 2(6130):94-5, 8 Jul 78
Hypersensitivity pneumonitis and extrinsic asthma. An unusual association. Karr RM, et al. **Chest** 74(1):98-102, Jul 78
Bronchial hyperreactivity to histamine and methacholine in asthmatic children after inhalation of SCH 1000 and chlorpheniramine maleate. Woenne R, et al. **J Allergy Clin Immunol** 62(2):119-24, Aug 78

RESPIRATORY INSUFFICIENCY

Respiratory failure and pulmonary tuberculosis [letter] Kaplan AI. **Chest** 74(1):115-6, Jul 78
Traumatic rupture of a left-sided liver and postoperative acute respiratory failure in a patient with Kartagener's syndrome. Engelberg M, et al. **J Trauma** 18(7): 545-7, Jul 78
Blood microaggregates and ultrafilters. Rosario MD, et al. **J Trauma** 18(7):498-506, Jul 78
Assisted ventilation in cystic fibrosis [letter] Lloyd-Still JD. **JAMA** 240(8):739, 25 Aug 78

RESPIRATORY SYNCYTIAL VIRUSES

Pathogenesis of respiratory syncytial virus infection in ferret and fetal human tracheas in organ culture. Henderson FW, et al. **Am Rev Respir Dis** 118(1):29-37, Jul 78

RESPIRATORY THERAPY

A respiratory orientation module for new medical students. Gong H Jr, et al. **J Med Educ** 53(7):609, Jul 78
Late effect of nocturnal mist tent therapy related to the severity of airway obstruction in children with cystic fibrosis. Bureau MA, et al. **Pediatrics** 61(6):842-6, Jun 78

RESPIRATORY TRACT DISEASES

Association of the frequency of acute cardiorespiratory complaints with ambient levels of carbon monoxide. Kurt TL, et al. **Chest** 74(1):10-4, Jul 78
Contributions of William Osler to our knowledge of respiratory disease. Rodin AE. **Chest** 74(1):85-7, Jul 78
Functional approach to chest physical therapy. Reinisch ES. **Phys Ther** 58(8):972-5, Aug 78

RESPIRATORY TRACT INFECTIONS

Legoinnaires' disease: United Kingdom. **Br Med J** 2(6130):135, 8 Jul 78
Physician opnions on the use of antibiotics in respiratory infections. Greenberg RA, et al. **JAMA** 240(7):650-3, 18 Aug 78
Bronchopulmonary infection due to beta-lactamase-producing Branhamella catarrhalis treated with amoxycillin/clavulanic-acid [letter] Ninane G, et al. **Lancet** 2(8083):257, 29 Jul 78

RETICULOCYTES

Identification of 125I-labeled rat reticulocyte membrane proteins with affinity for transferrin. Sullivan AL, et al. **Blood** 52(2):436-46, Aug 78

RETICULOENDOTHELIOSIS

Sinus histiocytosis with massive lymphadenopathy and paraparesis: remission with chemotherapy. A case report. Haas RJ, et al. **Cancer** 42(1):77-80, Jul 78

RETINA

The ultrastructure of the retina in adult metachromatic leukodystrophy. Goebel HH, et al. **Am J Ophthalmol** 85(6):841-9, Jun 78
Retinal dialysis secondary to use of the Kaufman vitrector [letter] Litwin RL. **Am J Ophthalmol** 85(6):879-80, Jun 78
Ocular involvement in Whipple's disease: light and electron microscopic observations. Font RL, et al. **Arch Ophthalmol** 96(8):1431-6, Aug 78

RETINAL DEGENERATION

Subacute sclerosing panencephalitis. Gravina RF, et al. **Am J Ophthalmol** 86(1):106-9, Jul 78
Crystalline retinopathy. Grizzard WS, et al. **Am J Ophthalmol** 86(1):81-8, Jul 78
Peripapillary pigmentary retinal degeneration. Noble KG, et al. **Am J Ophthalmol** 86(1):65-75, Jul 78

RETINAL DETACHMENT

Pigmented macular pucker. Laqua H. **Am J Ophthalmol** 86(1):56-8, Jul 78
Ocular perforation following retrobulbar anesthesia for retinal detachment surgery. Ramsay RC, et al. **Am J Ophthalmol** 86(1):61-4, Jul 78
Retinal detachment due to ocular penetration. I. Clinical characteristics and surgical results. Cox MS, et al. **Arch Ophthalmol** 96(8):1354-61, Aug 78
Serous detachment of the macular associated with presumed choroidal nevi. Pro M, et al. **Arch Ophthalmol** 96(8):1374-7, Aug 78

RETINAL DISEASES

Retinal depression sign indicating a small retinal infarct. Goldbaum MH. **Am J Ophthalmol** 86(1):45-55, Jul 78
Focal parafoveal retinal telangiectasis. Hutton WL, et al. **Arch Ophthalmol** 96(8):1362-7, Aug 78

RETINAL HEMORRHAGE

Subacute sclerosing panencephalitis. Gravina RF, et al. **Am J Ophthalmol** 86(1):106-9, Jul 78

RETINITIS

Ocular involvement in Whipple's disease: light and electron microscopic observations. Font RL, et al. **Arch Ophthalmol** 96(8):1431-6, Aug 78
Solar retinitis after minimal exposure. Gladstone GJ, et al. **Arch Ophthalmol** 96(8):1368-9, Aug 78

RETIREMENT

Retirement: when, why, how? **Geriatrics** 33(7):15-6, Jul 78

RETROPERITONEAL NEOPLASMS

Fluoroscopically guided thin needle aspiration biopsy of the abdomen and retroperitoneum. Pereiras RV, et al. **AJR** 131(2):197-202, Aug 78

RH-HR BLOOD-GROUP SYSTEM

Prevention of Rh haemolytic disease. Tovey LA, et al. **Br Med J** 2(6130):106-8, 8 Jul 78

RHABDOMYOMA

Ultrastructural comparison between skeletal muscle and cardiac rhabdomyomas. Silverman JF, et al. **Cancer** 42(1):189-93, Jul 78

RHABDOMYOSARCOMA

Extraskeletal Ewing's sarcoma: a preliminary review of 26 cases encountered in the Intergroup Rhabdomyosarcoma Study. Soule EH, et al. **Cancer** 42(1):259-64, Jul 78
Incidence of meningeal involvement by rhabdomyosarcoma of the head and neck in children: a report of the Intergroup Rhabdomyosarcoma Study (IRS). Tefft M, et al. **Cancer** 42(1):253-8, Jul 78

RHEOLOGY

Noninvasive diagnosis of deep venous thrombosis by phleborheography. Bynum LJ, et al. **Ann Intern Med** 89(2):162-6, Aug 78
Fluid dynamics in cerebral angiography. Mabon RF, et al. **Radiology** 128(3):669-76, Sep 78

RHEUMATIC HEART DISEASE

Flail mitral valve in rheumatic heart disease. Ogawa S, et al. **Chest** 74(1):88-90, Jul 78

RIB FRACTURES

Severe chest trauma. Morbidity implication. Wilson JM, et al. **Arch Surg** 113(7):846-9, Jul 78

RIBOFLAVIN

Vitamins in intravenous feeding: a study of water-soluble vitamins and folate in critically ill patients receiving intravenous nutrition. Bradley JA, et al. **Br J Surg** 65(7):492-4, Jul 78

RIBS

Coccygeal ribs: development and appearance in two cases. Pais J, et al. **AJR** 131(1):164-6, Jul 78
Scapulocostal stabilization for scapular winging in facioscapulohumeral muscular dystrophy. Ketenjian AY. **J Bone Joint Surg [Am]** 60(4):476-80, Jun 78

RIFAMPIN

Rifampin therapy of Staphylococcus epidermidis. Use in infections from indwelling artificial devices. Archer GL, et al. **JAMA** 240(8):751-3, 25 Aug 78

RNA

Humoral stimulation of cell proliferation in small bowel after transection and resection in rats. Williamson RC, et al. **Gastroenterology** 75(2):249-54, Aug 78
Measurement of antigen-specific IgG autoantibody production in vitro. Eilat D, et al. **J Immunol** 121(1):310-4, Jul 78

RODENT DISEASES

Renal tubulointerstitial lesions in CBA/J mice. Rudofsky UH. **Am J Pathol** 92(2):333-48, Aug 78

ROUS SARCOMA

Genetic control of susceptibility of mice to Rous sarcoma virus tumorigenesis. II. Segregation analysis of strain A.SW-associated resistance to primary tumor induction. Whitmore AC, et al. **J Immunol** 121(1):213-20, Jul 78

RUBELLA

Evaluation of the single radial haemolysis (SRH) technique for rubella antibody measurement. Russell SM, et al. **J Clin Pathol** 31(6):521-6, Jun 78
Screening and immunization of rubella-susceptible women. Experience in a large, prepaid medical group. Shlian DM. **JAMA** 240(7):662-3, 18 Aug 78

RUBELLA VACCINE

Screening and immunization of rubella-susceptible women. Experience in a large, prepaid medical group. Shlian DM. **JAMA** 240(7):662-3, 18 Aug 78

RUBELLA VIRUS

Screening and immunization of rubella-susceptible women. Experience in a large, prepaid medical group. Shlian DM. **JAMA** 240(7):662-3, 18 Aug 78

RURAL HEALTH

Evaluation of a rural clinic rotation for medical residents. Crandall LA, et al. **J Med Educ** 53(7):597-9, Jul 78
Potential contribution of primary-school teachers to the health of a developing country. Ahmed S. **Lancet** 2(8084):307-8, 5 Aug 78

SACROILIAC JOINT

Evaluation of sacro-iliitis: comparison of radiological and radionuclide techniques. Dequeker J, et al. **Radiology** 128(3):687-9, Sep 78
Applications and limitations of quantitative sacroiliac joint scintigraphy. Goldberg RP, et al. **Radiology** 128(3):683-6, Sep 78

SALARIES AND FRINGE BENEFITS

Compensation for volunteer clinical faculty [editorial] Haley HB. **Arch Surg** 113(7):793, Jul 78

SALICYLAZOSULFAPYRIDINE

Prostaglandins and sulphasalazine [letter] Smith PR, et al. **Lancet** 2(8083):260, 29 Jul 78

SALICYLIC ACIDS

Effect of salicylic acid on the percutaneous absorption of hydrocortisone. In vivo studies in the rhesus monkey. Wester RC, et al. **Arch Dermatol** 114(8):1162-4, Aug 78

SALIVARY DUCT CALCULI

Simultaneous bilateral parotid and submandibular gland calculi. Perrotta RJ, et al. **Arch Otolaryngol** 104(8):469-70, Aug 78

SALIVARY GLAND DISEASES

Glycosaminoglycan-synthetic activity of pleomorphic adenoma. Adenoid cystic carcinoma and nonneoplastic tubuloacinar cells of the salivary gland. Takeuchi J, et al. **Cancer** 42(1):202-8, Jul 78

SALIVARY GLAND NEOPLASMS

Cellular mixed tumors of the salivary glands. Ryan RE Jr, et al. **Arch Otolaryngol** 104(8):451-3, Aug 78

Adenoid cystic carcinomas arising in salivary glands: a correlation of histologic features and clinical course. Perzin KH, et al. **Cancer** 42(1):265-82, Jul 78

Glycosaminoglycan-synthetic activity of pleomorphic adenoma. Adenoid cystic carcinoma and nonneoplastic tubuloacinar cells of the salivary gland. Takeuchi J, et al. **Cancer** 42(1):202-8, Jul 78

SALIVARY GLANDS

Bilateral choristomas of the external auditory canals. Braun GA, et al. **Arch Otolaryngol** 104(8):467-70, Aug 78

SALMONELLA

Animal salmonellosis in peninsular Malaysia. II. Annual and zoological distribution of Salmonella serotypes over the 10-year period 1966-1975. Joseph PG, et al. **Am J Trop Med Hyg** 27(3):562-6, May 78

SALMONELLA INFECTIONS, ANIMAL

Animal salmonellosis in peninsular Malaysia. II. Annual and zoological distribution of Salmonella serotypes over the 10-year period 1966-1975. Joseph PG, et al. **Am J Trop Med Hyg** 27(3):562-6, May 78

SARCOIDOSIS

Cardiac sarcoidosis. Diagnosis with endomyocardial biopsy and treatment with corticosteroids. Lorell B, et al. **Am J Cardiol** 42(1):143-6, Jul 78

Cellular immunity in sarcoidosis: evidence for an intrinsic defect of effector cell function. Faguet GB. **Am Rev Respir Dis** 118(1):89-96, Jul 78

Vertebral sarcoidosis. Cutler SS, et al. **JAMA** 240(6):557-8, 11 Aug 78

SARCOMA

Clear cell sarcoma of tendons and aponeuroses: a comparative study of 13 cases with a provisional subgrouping into the melanotic and synovial types. Tsuneyoshi M, et al. **Cancer** 42(1):243-52, Jul 78

In vitro sensitization of human lymphocytes against histiocytic lymphoma cell lines. II. Characterization of two different effector activities and of suppressor cells. Treves AJ, et al. **J Immunol** 121(1):86-90, Jul 78

SARCOMA, EWING'S

Central nervous system involvement in Ewing's sarcoma. Kies MS, et al. **Ann Intern Med** 89(2):226-7, Aug 78

Extraskeletal Ewing's sarcoma: a preliminary review of 26 cases encountered in the Intergroup Rhabdomyosarcoma Study. Soule EH, et al. **Cancer** 42(1):259-64, Jul 78

SARCOMA, EXPERIMENTAL

Enhanced syngeneic tumor destruction by in vivo inhibition of suppressor T cells using anti-I-J alloantiserum. Perry LL, et al. **Am J Pathol** 92(2):491-506, Aug 78

SARCOMA, OSTEOGENIC

Chondroblastic osteosarcoma of the larynx. Haar JG, et al. **Arch Otolaryngol** 104(8):477-81, Aug 78

SARCOMA, RETICULUM CELL

Treatment of histiocytic and mixed lymphomas: a comparison of two, three and four drug chemotherapy. Lenhard RE Jr, et al. **Cancer** 42(1):41-52, Jul 78

SCABIES

Scabies in blacks [letter] Kelly AP. **Arch Dermatol** 114(8):1245, Aug 78

SCALENUS ANTICUS SYNDROME

Surgical treatment of the thoracic outlet compression syndrome. Williams HT, et al. **Arch Surg** 113(7):850-2, Jul 78

SCAPULA

Scapulocostal stabilization for scapular winging in facioscapulohumeral muscular dystrophy. Ketenjian AY. **J Bone Joint Surg [Am]** 60(4):476-80, Jun 78

SCHISTOSOMA MANSONI

Effect of transferred adult Schistosoma mansoni on resistance of mice to cercarial challenge. Boyer MH, et al. **Am J Trop Med Hyg** 27(3):542-7, May 78

Quantitative collection and proteolytic activity of preacetabular gland enzyme (s) of cercariae of schistosoma mansoni. Stirewalt M. **Am J Trop Med Hyg** 27(3):548-53, May 78

Acquisition of murine major histocompatibility complex gene products by schistosomula of Schistosoma mansoni. Sher A, et al. **J Exp Med** 148(1):46-57, 1 Jul 78

SCHISTOSOMIASIS

Effect of transferred adult Schistosoma mansoni on resistance of mice to cercarial challenge. Boyer MH, et al. **Am J Trop Med Hyg** 27(3):542-7, May 78

Limitations of the intradermal test for schistosomiasis mansoni: experience from epidemiologic studies in a Puerto Rican community. Hiatt RA, et al. **Am J Trop Med Hyg** 27(3):535-41, May 78

Experimental infection with Schistosoma intercalatum (Fisher, 1934) in the chimpanzee (pan troglodytes) and the gibbon (Hylobates lar). Kuntz RE, et al. **Am J Trop Med Hyg** 27(3):632-4, May 78

Schistosomiasis and anterior spinal artery occlusion. Siddorn JA. **Am J Trop Med Hyg** 27(3):532-4, May 78

SCHIZOPHRENIA

A diagnostic interview: the schedule for affective disorders and schizophrenia. Endicott J, et al. **Arch Gen Psychiatry** 35(7):837-44, Jul 78

Vestibular hyporeactivity in infants at risk for schizophrenia. Association with critical developmental disorders. Fish B, et al. **Arch Gen Psychiatry** 35(8):963-71, Aug 78

Behavioral effects of protirelin in schizophrenia. Inanaga K, et al. **Arch Gen Psychiatry** 35(8):1011-4, Aug 78

Vestibular responses in schizophrenia. Levy DL, et al. **Arch Gen Psychiatry** 35(8):972-81, Aug 78

Diagnosis in schizophrenia and manic-depressive illness: a reassessment of the specificity of 'schizophrenic' symptoms in the light of current research. Pope HG Jr, et al. **Arch Gen Psychiatry** 35(7):811-28, Jul 78

Long-acting oral vs injectable antipsychotic drugs in schizophrenics: a one-year double-blind comparison in multiple episode schizophrenics. Quitkin F, et al. **Arch Gen Psychiatry** 35(7):889-92, Jul 78

Abnormalities of cerebral lateralization in schizophrenia patients. Schweitzer L, et al. **Arch Gen Psychiatry** 35(8):982-5, Aug 78

Standard and long-acting depot neuroleptics in chronic schizophrenics: an 18-month open multicentric study. Simon P, et al. **Arch Gen Psychiatry** 35(7):893-7, Jul 78

Is schizophrenia a psychosis or a neurosis? [editorial] **Br Med J** 2(6130):76, 8 Jul 78

Neuropsychological assessment of schizophrenia versus brain damage: a review. Malec J. **J Nerv Ment Dis** 166(7):507-16, Jul 78

Clinical course of adult metachromatic leukodystrophy presenting as schizophrenia. A report of two living cases in siblings. Manowitz P, et al. **J Nerv Ment Dis** 166(7):500-6, Jul 78

Dopamine and schizophrenia. A therapy revisited and revised. Henn FA. **Lancet** 2(8084):293-5, 5 Aug 78

Increased dopamine-receptor sensitivity in schizophrenia. Owen F, et al. **Lancet** 2(8083):223-6, 29 Jul 78

Schizophrenia and publication: epilogue [letter] Wyatt RJ, et al. **N Engl J Med** 299(8):424, 24 Aug 78

SCHIZOPHRENIC PSYCHOLOGY

Behavioral effects of protirelin in schizophrenia. Inanaga K, et al. **Arch Gen Psychiatry** 35(8):1011-4, Aug 78

Behavioral rhythms in schizophrenia. Reynolds TD, et al. **J Nerv Ment Dis** 166(7):489-99, Jul 78

SCHOOLS, MEDICAL

Industry-sponsored research and consultation [editorial] **J Med Educ** 53(7):610-1, Jul 78

The experiment in medical education at the City College of New York. Gellhorn A, et al. **J Med Educ** 53(7):574-82, Jul 78

Experience with college of medicine departmental reviews. Kettel LJ, et al. **J Med Educ** 53(7):556-64, Jul 78

After Bakke, what? Alexis CP. **JAMA** 240(9):831-2, 1 Sep 78

Research in the medical school curriculum [letter] Gullen WH. **JAMA** 240(8):738, 25 Aug 78

Commercial national board review programs. A case study at the Medical College of Georgia. Lewis LA, et al. **JAMA** 240(8):754-5, 25 Aug 78

Lectures on dentistry in medical schools [editorial] Lorber M. **JAMA** 240(7):673-4, 18 Aug 78

SCHOOLS, NURSERY

Head Start, Day Care, the public schools: extensions of pediatric residency training. Bass JL, et al. **Clin Pediatr (Phila)** 17(8):639-42, Aug 78

SCIATIC NERVE

Intraneural hematoma of the sciatic nerve. Case report. Richardson RR, et al. **J Neurosurg** 49(2):298-300, Aug 78

SCIATICA

Credit-card-wallet sciatica [letter] Lutz EG. **JAMA** 240(8):738, 25 Aug 78

SCLERA

Clinical manifestations of brawny scleritis. Feldon SE, et al. **Am J Ophthalmol** 85(6):781-7, Jun 78

Dilated episcleral vessels and open-angle glaucoma. Radius RL, et al. **Am J Ophthalmol** 86(1):31-5, Jul 78

SCLERODERMA, CIRCUMSCRIBED

Selective involvement of the first carpometacarpal joint in scleroderma. Resnick D, et al. **AJR** 131(2):283-6, Aug 78

Phenylketonuria and scleroderma. Lasser AE, et al. **Arch Dermatol** 114(8):1215-7, Aug 78

SCLERODERMA, SYSTEMIC

Generalized lipodystrophy, scleroderma, and Hodgkin's disease [letter] Hall SW, et al. **Arch Intern Med** 138(8):1303-4, Aug 78

Case report. Progressive systemic sclerosis presenting as interstitial pulmonary fibrosis. Olson DS, et al. **Postgrad Med** 64(1):173-5, Jul 78

SCOLIOSIS

Somatosensory evoked potentials during Harrington instrumentation for scoliosis. Engler GL, et al. **J Bone Joint Surg [Am]** 60(4):528-32, Jun 78

Solitary crossed renal ectopia and its associated congenital anomalies. Rivard DJ, et al. **J Urol** 120(2):241-2, Aug 78

SCRAPIE

Reduced choline-acetyltransferase activity in scrapie mouse brain [letter] McDermott JR, et al. **Lancet** 2(8084):318-9, 5 Aug 78

SCROTUM

Etiologic considerations in penoscrotal hypospadias repair. Marshall M Jr, et al. **J Urol** 120(2):229-31, Aug 78

SEAT BELTS

Seat belts and polycystic kidneys [letter] Whelton A. **Lancet** 2(8083):273-4, 29 Jul 78

SEBACEOUS CYST

Colon polyps, sebaceous cysts, gastric polyps, and malignant brain tumor in a family. Binder MK, et al. **Am J Dig Dis** 23(5):460-6, May 78

SECRETIN

Effect of gastrointestinal hormone infusions of lower oesophageal competence of rhesus monkeys. Moosa AR, et al. **Br J Surg** 65(7):499-504, Jul 78

Food and Drug Administration status of secretin and cholecystokinin for use in human subjects [editorial] Grossman MI. **Gastroenterology** 75(2):324-5, Aug 78

Pancreatic secretory activity of secretin5-27 and substituted analogues. Makhlouf GM, et al. **Gastroenterology** 75(2):244-8, Aug 78

SELENIUM

Selenium concentration and glutathione peroxidase activity in blood of New Zealand infants and children. McKenzie RL, et al. **Am J Clin Nutr** 31(8):1413-8, Aug 78

SELF CONCEPT

An orientation of the process of medical professionalization. Strobel HW. **J Med Educ** 53(7):608, Jul 78

SELLA TURCICA

Chronic phenothiazine therapy does not increase sellar size [letter] Rosenblatt S, et al. **Lancet** 2(8084):319-20, 5 Aug 78

SEMEN

Detection of sperm in victims of rape [letter] Short J, et al. **N Engl J Med** 299(8):424, 24 Aug 78

SENSATION

Use of an innervated skin graft to provide sensation to the reconstructed heel. Lister GD. **Plast Reconstr Surg** 62(2):157-61, Aug 78

SEPTICEMIA

Escherichia coli bacteremia in patients with malignant diseases. Grose WE, et al. **Arch Intern Med** 138(8):1230–3, Aug 78
A review. Lessons from an animal model of intra-abdominal sepsis. Bartlett JG, et al. **Arch Surg** 113(7):853–7, Jul 78 (8 ref.)
Granulocyte transfusion therapy of experimental Pseudomonas septicemia: study of cell dose and collection technique. Appelbaum FR, et al. **Blood** 52(2):323–31, Aug 78
Polymicrobial bacteremia associated with pharyngotonsillitis. Rosenfeld RG, et al. **J Pediatr** 93(2):251–2, Aug 78
Serotypically defined pneumococcal infections in children. Siegel JD, et al. **J Pediatr** 93(2):249–50, Aug 78
Transient Pseudomonas bacteremia in a heroin addict. Resemblance to right-sided endocarditis. Borow KM, et al. **JAMA** 240(6):560–1, 11 Aug 78
Septicemic melioidosis. Occurrence following acute influenza A six years after exposure in Vietnam. Mackowiak PA, et al. **JAMA** 240(8):764–6, 25 Aug 78
Noma neonatorum: Its aetiopathogenesis. Ghosal SP, et al. **Lancet** 2(8084):289–91, 5 Aug 78

SEPTUM PELLUCIDUM

Evidence for a hypothalamic defect in septo-optic dysplasia. Wilson PW, et al. **Arch Intern Med** 138(8):1276–7, Aug 78

SEROTONIN

A common uptake system for serotonin and dopamine in human platelets. Omenn GS, et al. **J Clin Invest** 62(2):235–40, Aug 78

SERUM ALBUMIN

Nonimmunologic hydrops fetalis. Turski DM, et al. **Am J Obstet Gynecol** 131(5):586–7, 1 Jul 78

SESAMOID BONES

Fracture of the os tibiale externum. A case report. Mikami M, et al. **J Bone Joint Surg [Am]** 60(4):556–7, Jun 78

SESQUITERPENES

Phase I evaluation of anguidine (diacetoxyscirpenol, NSC-141537). Goodwin W, et al. **Cancer** 42(1):23–6, Jul 78

SEX

The effect of fetal age, birth weight, and sex on cord blood immunoglobulin values. Cederqvist LL, et al. **Am J Obstet Gynecol** 131(5):520–5, 1 Jul 78
Sexual counseling for chronically disabled patients. Vemireddi NK. **Geriatrics** 33(7):65–9, Jul 78 (16 ref.)

SEX CHROMOSOME ABNORMALITIES

H-Y antigen in a male with 45, X karyotype [letter] Forabosco A, et al. **Lancet** 2(8084):313–4, 5 Aug 78

SEX CHROMOSOMES

Association of the H-Y male antigen with beta2-microglobulin on human lymphoid and differentiated mouse teratocarcinoma cell lines. Fellous M, et al. **J Exp Med** 148(1):58–70, 1 Jul 78

SEX DIFFERENTIATION DISORDERS

The urologic manifestations of XO/XY mosaicism. Cattolica EV, et al. **J Urol** 120(1):103–5, Jul 78

SHOCK, SEPTIC

Temporary cardiopulmonary bypass for the treatment of endotoxic shock. Ito Y, et al. **Am J Surg** 136(1):80–4, Jul 78
Partial hypopituitarism following septic peritonitis with shock. Arafah BM, et al. **Arch Intern Med** 138(8):1272–3, Aug 78

SHOULDER JOINT

The natural history of 'idiopathic' frozen shoulder. Grey RG. **J Bone Joint Surg [Am]** 60(4):564, Jun 78
A modified technique for needle localization in arthrography of the shoulder. Wills JS, et al. **Radiology** 128(3):830, Sep 78

SHWARTZMAN PHENOMENON

Sensitization to the generalized Shwartzman reaction by catechol-O-methyltransferase inhibitors. Latour JG, et al. **Am J Pathol** 92(2):377–87, Aug 78

SIALOGLYCOPROTEINS

Expression of the major sialoglycoprotein (glycophorin) on erythroid cells in human bone marrow. Gahmberg CG, et al. **Blood** 52(2):379–87, Aug 78

SIGMOID

Experiences with colocystoplasties, cecocystoplasties and ileocystoplasties in urologic surgery: 40 patients. Shirley SW, et al. **J Urol** 120(2):165–8, Aug 78

SILICONES

Distant migration of silicone gel from a ruptured breast implant. Case report. Capozzi A, et al. **Plast Reconstr Surg** 62(2):302–3, Aug 78

SINUSITIS

'Maxillary sinusitis' and cancer: the role of polytomography. Rao A, et al. **AJR** 131(2):321–2, Aug 78

SJOGREN'S SYNDROME

Acute febrile neutrophilic dermatosis associated with Sjögren's syndrome. Prystowsky SD, et al. **Arch Dermatol** 114(8):1234–5, Aug 78

SKIN

Transcutaneous oxygen tension in sick infants. Peabody JL, et al. **Am Rev Respir Dis** 118(1):83–7, Jul 78
Transepithelial elimination of cutaneous chromomycosis. Batres E, et al. **Arch Dermatol** 114(8):1231–2, Aug 78
Circulating antibodies reactive with cytoplasmic antigens of upper and germinal cells of human skin [letter] Van Joost T. **Arch Dermatol** 114(8):1245–6, Aug 78
Four chest flaps. Hamaker RC. **Arch Otolaryngol** 104(8):437–8, Aug 78
The direct demonstration of histamine release in allergic reactions in the skin using a skin chamber technique. Dunsky EH, et al. **J Allergy Clin Immunol** 62(2):127–30, Aug 78
Periarticular perilymphatic skin atrophy after intra-articular corticosteroid injections. Gottlieb NL, et al. **JAMA** 240(6):559–60, 11 Aug 78
The free lateral thoracic flap. Harii K, et al. **Plast Reconstr Surg** 62(2):212–22, Aug 78
The transverse lumbosacral back flap. Hill HL, et al. **Plast Reconstr Surg** 62(2):177–84, Aug 78
Use of an innervated skin graft to provide sensation to the reconstructed heel. Lister GD. **Plast Reconstr Surg** 62(2):157–61, Aug 78
Repair of major defects of the chest wall and spine with the latissimus dorsi myocutaneous flap. McCraw JB, et al. **Plast Reconstr Surg** 62(2):197–206, Aug 78
Myocutaneous free-flap transfer. Anatomical and experimental considerations. Mathes SJ, et al. **Plast Reconstr Surg** 62(2):162–6, Aug 78
Earlobe reconstruction with a preauricular flap. Mohan M, et al. **Plast Reconstr Surg** 62(2):267–70, Aug 78
Experimental esophageal reconstruction in rats, with a free groin flap. Parsa FD, et al. **Plast Reconstr Surg** 62(2):271–5, Aug 78
The cervicohumeral flap [letter] Wilson CA. **Plast Reconstr Surg** 62(2):288, Aug 78
Repair of ischial pressure ulcers with gracilis myocutaneous island flaps. Wingate GB, et al. **Plast Reconstr Surg** 62(2):245–8, Aug 78

SKIN ABSORPTION

Percutaneous absorption of topically applied triamcinolone in children. Rasmussen JE. **Arch Dermatol** 114(8):1165–7, Aug 78
Effect of salicylic acid on the percutaneous absorption of hydrocortisone. In vivo studies in the rhesus monkey. Wester RC, et al. **Arch Dermatol** 114(8):1162–4, Aug 78

SKIN APPENDAGE DISEASES

Reticulate pigmented anomaly of the flexures. Dowing Degos disease, a new genodermatosis. Jones EW, et al. **Arch Dermatol** 114(8):1150–7, Aug 78

SKIN DISEASES

Isolated nodular cutaneous histoplasmosis. The initial manifestation of recurrent disseminated disease. Chanda JJ, et al. **Arch Dermatol** 114(8):1197–80, Aug 78
Cutaneous ciliated cysts [letter] Clark JV. **Arch Dermatol** 114(8):1246, Aug 78
Congenital poikiloderma with features of hereditary acrokeratotic poikiloderma. Draznin MB, et al. **Arch Dermatol** 114(8):1207–10, Aug 78
Food and Drug Administration recommendations on radiation of benign diseases. Goldschmidt H. **Arch Dermatol** 114(8):1149, Aug 78
Incontinentia pigmenti. Evidence for both neutrophil and lymphocyte dysfunction. Jessen RT, et al. **Arch Dermatol** 114(8):1182–6, Aug 78
Cutaneous sinus tracts of dental origin. Lewin-Epstein J, et al. **Arch Dermatol** 114(8):1158–61, Aug 78
Granulomatosis disciformis chronica et progressiva with lymphadenopathy. Miura T, et al. **Arch Dermatol** 114(8):1224–5, Aug 78
Acute febrile neutrophilic dermatosis associated with Sjögren's syndrome. Prystowsky SD, et al. **Arch Dermatol** 114(8):1234–5, Aug 78
Familial primary cutaneous amyloidosis. Clinical, genetic, and immunofluorescent studies. Vasily DB, et al. **Arch Dermatol** 114(8):1173–6, Aug 78
Definitive treatment of congenital larcrimal sac fistula. Caputo AR, et al. **Arch Ophthalmol** 96(8):1443–4, Aug 78
Synthetic retinoid used in dermatopathies. Gunby P. **JAMA** 240(7):610, 18 Aug 78

SKIN DISEASES, BULLOUS

Dermatologic reaction in Stevens-Johnson syndrome after ophthalmic anesthesia with proparacaine hydrochloride. Ward B, et al. **Am J Ophthalmol** 86(1):133–5, Jul 78
Coexistence of bullous pemphigoid and systemic lupus erythematosus. Kumar V, et al. **Arch Dermatol** 114(8):1187–90, Aug 78

SKIN DISEASES, INFECTIOUS

Hypothermia and generalized skin disease [letter] Cucinell SA. **Arch Dermatol** 114(8):1244–5, Aug 78

SKIN NEOPLASMS

Multiple trichoepithelioma and breast carcinoma. Simultaneous appearance of epithelioma adenoides cysticum and infiltrating lobular carcinoma of the breast. Sandbank M, et al. **Arch Dermatol** 114(8):1230, Aug 78
Severe complications of intralesional BCG therapy in an unsensitized patient. Case report and clinical implications. Felix EL, et al. **Arch Surg** 113(7):893–6, Jul 78
Histologically proved basal cell carcinomas in identical twins. Liddell K. **Br Med J** 2(6130):97, 8 Jul 78
Solar radiation: a possible etiological factor in malignant melaloma in Israel: a retrospective study (1960—1972). Anaise D, et al. **Cancer** 42(1):299–304, Jul 78
Lymphocyte transformation in patients with staged mycosis fungoides and Sézary syndrome. du Vivier A, et al. **Cancer** 42(1):209–13, Jul 78
Effects of ultraviolet light on nude mice: cutaneous carcinogenesis and possible leukemogenesis. Eaton GJ, et al. **Cancer** 42(1):182–8, Jul 78
Pretreatment radiographic evaluation of patients with malignant melanoma. Meyer JE, et al. **Cancer** 42(1):125–6, Jul 78
Corticosteroid treatment of cutaneous hemangiomas: how effective? A report on 24 children. Bartoshesky LE, et al. **Clin Pediatr (Phila)** 17(8):625, 629–38, Aug 78
Sunlight, aging, and skin cancer. Willis I. **Geriatrics** 33(8):33–6, Aug 78
Levodopa therapy and malignant melanoma. Sober AJ, et al. **JAMA** 240(6):554–5, 11 Aug 78
Metastasizing keratoacanthomas? The difficulties in differentiating keratoacanthomas from squamous cell carcinomas. Schnur PL, et al. **Plast Reconstr Surg** 62(2):258–62, Aug 78

SKIN TESTS

Limitations of the intradermal test for schistosomiasis mansoni: experience from epidemiologic studies in a Puerto Rican community. Hiatt RA, et al. **Am J Trop Med Hyg** 27(3):535–41, May 78
Skin test antigens: an evaluation whose time has come. Sbarbaro JA. **Am Rev Respir Dis** 118(1):1–5, Jul 78

SKIN ULCER

Skin ulceration due to faulty adriamycin administration. Mehta P, et al. **Clin Pediatr (Phila)** 17(8):663–4, Aug 78

SKULL

Cranial computed tomography in diagnosis and management of acute head trauma. Zimmerman RA, et al. **AJR** 131(1):27–34, Jul 78
Skull x-ray policy [letter] Jennett B, et al. **Lancet** 2(8084):312, 5 Aug 78

SKULL FRACTURES

Management of fractures of the supraorbital rim. Miller SH, et al. **J Trauma** 18(7):507–12, Jul 78
Skull x-ray policy [letter] Jennett B, et al. **Lancet** 2(8084):312, 5 Aug 78
Xeroradiography in the diagnosis of facial fractures. Marshall KA, et al. **Plast Reconstr Surg** 62(2):207–11, Aug 78

SMOKING

Effect of maternal smoking on weight and weight gain between pregnancies [letter] Garn SM, et al. **Am J Clin Nutr** 31(8):1302–3, Aug 78
Measurements of maximal expiratory flow rates in cigarette smokers and nonsmokers using gases of high and low densities. Brooks SM, et al. **Am Rev Respir Dis**

118(1):75–81, Jul 78
Smoking and duodenal ulcer [letter] Dinoso VP Jr, et al. **Gastroenterology** 75(2):348–50, Aug 78
Blood cells and alcohol consumption with special reference to smoking habits. Eschwege E, et al. **J Clin Pathol** 31(7):654–8, Jul 78
On setting an example [letter] Cole F. **JAMA** 240(9):828, 1 Sep 78
Cigarette smoking: medical costs vs tax receipts [letter] Forbes WF, et al. **JAMA** 240(9):828, 1 Sep 78
Use of oral contraceptives, cigarette smoking, and risk of subarachnoid haemorrhage. Petitti DB, et al. **Lancet** 2(8083):234–5, 29 Jul 78

SNAKE BITES

Poisonous snakebite treatment in the United States. Watt CH. **JAMA** 240(7):654–6, 18 Aug 78

SOCIAL ENVIRONMENT

Research designs for the study of gene–environment interactions in psychiatric disorders. Report of a Foundations Fund for Research in Psychiatry Panel. Kidd KK, et al. **Arch Gen Psychiatry** 35(8):925–32, Aug 78

SOCIETIES, MEDICAL

American College of Radiology Diagnostic Efficacy Studies. Loop JW, et al. **AJR** 131(1):173–9, Jul 78
Two decisions for Cardiff [editorial] **Br Med J** 2(6130):78, 8 Jul 78
Journey into the unknown. First Vice–Presidential address to the American Academy of Orthopaedic Surgeons. Hohl M. **J Bone Joint Surg [Am]** 60(4):565–9, Jun 78
JAMA reference directories. **JAMA** 240(7):616–30, 18 Aug 78

SOCIETIES, SCIENTIFIC

Professional dietetic education in the U.S. Historical notes. Chambers MJ. **J Am Diet Assoc** 72(6):596–9, Jun 78

SODIUM

Effect of dexamethasone on electrolyte transport in the large intestine of the rat. Binder HJ. **Gastroenterology** 75(2):212–7, Aug 78
Monovalent cation transport in irreversibly sickled cells. Clark MR, et al. **J Clin Invest** 62(2):329–37, Aug 78
Further studies on segmental sodium transport in the rat kidney during expansion of the extracellular fluid volume. Osgood RW, et al. **J Clin Invest** 62(2):311–20, Aug 78

SODIUM CHLORIDE

The use of sodium chloride injection B.P. in the preparation of radiopharmaceuticals [letter] Harbottle EA, et al. **Br J Radiol** 51(607):556–7, Jul 78

SOFT TISSUE NEOPLASMS

The importance of recognizing malignant giant cell tumor of soft parts. Robins RE, et al. **Am J Surg** 136(1):102–6, Jul 78
Extraskeletal Ewing's sarcoma: a preliminary review of 26 cases encountered in the Intergroup Rhabdomyosarcoma Study. Soule EH, et al. **Cancer** 42(1):259–64, Jul 78

SOMATOSENSORY CORTEX

Somatosensory epilepsy. A review of 127 cases. Mauguiere F, et al. **Brain** 101(2):307–32, Jun 78 (46 ref.)
Somatosensory evoked potentials during Harrington instrumentation for scoliosis. Engler GL, et al. **J Bone Joint Surg [Am]** 60(4):528–32, Jun 78

SOMATOTROPIN

Exercise tolerance test. Single–sample screening technique to rule out growth–hormone deficiency. Johnsonbaugh RE, et al. **JAMA** 240(7):664–6, 18 Aug 78
Naloxone effects on manic symptoms and growth–hormone levels [letter] Janowsky D, et al. **Lancet** 2(8084):320, 5 Aug 78

SOMATOTROPIN RELEASE INHIBITING HORMONE

Glucose disposal during insulinopenia in somatostatin–treated dogs. The roles of glucose and glucagon. Shulman GI, et al. **J Clin Invest** 62(2):487–91, Aug 78

SORBITOL

Some effects, in man, of varying the load of glucose, sucrose, fructose, or sorbitol on various metabolites in blood. Macdonald I, et al. **Am J Clin Nutr** 31(8):1305–11, Aug 78
Neomycin–sorbitol and lactulose in the treatment of acute portal–systemic encephalopathy. A controlled, double–blind clinical trial. Atterbury CE, et al. **Am J Dig Dis** 23(5):398–406, May 78
Chewing gum diarrhea. Goldberg LD, et al. **Am J Dig Dis** 23(6):568, Jun 78

SOUND

Clicks due to Swan–Ganz catheter. LaSala AF, et al. **Chest** 74(1):92–4, Jul 78

SOY BEANS

Hypocholesterolemic effect of substituting soybean protein for animal protein in the diet of healthy young women. Carroll KK, et al. **Am J Clin Nutr** 31(8):1312–21, Aug 78
Nutrient comparison of fresh and field–dried, green–seeded soybeans. Rasmussen AI. **J Am Diet Assoc** 72(6):604–8, Jun 78

SPECIALTIES, MEDICAL

A respiratory orientation module for new medical students. Gong H Jr, et al. **J Med Educ** 53(7):609, Jul 78
Forming a medical specialty. Munson PJ. **J Med Educ** 53(7):608, Jul 78
A national study of medical and surgical specialties. I. Background purpose, and methodology. Mendenhall RC, et al. **JAMA** 240(9):848–52, 1 Sep 78

SPECIES SPECIFICITY

Intra– and interspecies reactivity of human and mouse natural killer (NK) cells. Hansson M, et al. **J Immunol** 121(1):6–12, Jul 78

SPEECH

Variations in regional cortical blood flow in the right and left hemispheres during automatic speech. Larsen B, et al. **Brain** 101(2):193–209, Jun 78

SPERMATOZOA

Sperm–antibody testing in infertility [letter] Dondero F, et al. **Lancet** 2(8084):313, 5 Aug 78

SPINAL CANAL

Teratomatous cyst of the spinal canal. Case report. Rosenbaum TJ, et al. **J Neurosurg** 49(2):292–7, Aug 78

SPINAL CORD

Schistosomiasis and anterior spinal artery occlusion. Siddorn JA. **Am J Trop Med Hyg** 27(3):532–4, May 78
Radiation damage to the rat spinal cord: the effect of single and fractionated doses of X rays. White A, et al. **Br J Radiol** 51(607):515–23, Jul 78
Intraoperative awakening to monitor spinal cord function during Harrington instrumentation and spine fusion. Description of procedure and report of three cases. Hall JE, et al. **J Bone Joint Surg [Am]** 60(4):533–6, Jun 78
Myelodysplasia. The influence of the quadriceps and hip abductor muscles on ambulatory function and stability of the hip. Huff CW, et al. **J Bone Joint Surg [Am]** 60(4):432–43, Jun 78

SPINAL CORD DISEASES

The dose–latent period relationship in the irradiated cervical spinal cord of the rat. Hubbard BM, et al. **Radiology** 128(3):779–81, Sep 78

SPINAL CORD INJURIES

Re: balanced bladder function in spinal cord injury patients [letter] Merrill DC. **J Urol** 120(1):124–5, Jul 78
Phenoxybenzamine and sweating in the spinal cord injury patient. Shessel FS, et al. **J Urol** 120(1):60–1, Jul 78
Effects of bethanechol chloride on the external urethral sphincter in spinal cord injury patients. Sporer A, et al. **J Urol** 120(1):62–6, Jul 78

SPINAL CORD NEOPLASMS

Central nervous system involvement in Ewing's sarcoma. Kies MS, et al. **Ann Intern Med** 89(2):226–7, Aug 78
Ultrastructure of primitive neuroectodermal neoplasms of the central nervous system. Boesel CP, et al. **Cancer** 42(1):194–201, Jul 78
Diffuse cerebrospinal gliomatosis. Case report. Kawano N, et al. **J Neurosurg** 49(2):303–7, Aug 78
Teratomatous cyst of the spinal canal. Case report. Rosenbaum TJ, et al. **J Neurosurg** 49(2):292–7, Aug 78

SPINAL DISEASES

Lateral lumbar discography. McCulloch JA, et al. **Br J Radiol** 51(607):498–502, Jul 78
Vertebral sarcoidosis. Cutler SS, et al. **JAMA** 240(6):557–8, 11 Aug 78

SPINAL FUSION

Intraoperative awakening to monitor spinal cord function during Harrington instrumentation and spine fusion. Description of procedure and report of three cases. Hall JE, et al. **J Bone Joint Surg [Am]** 60(4):533–6, Jun 78

SPINAL NEOPLASMS

Sudden death from massive tumor embolization of chondrosarcoma. Report of a case. Borzotta AP, et al. **J Bone Joint Surg [Am]** 60(4):561–3, Jun 78

SPINE

External anatomic landmarks of the abdomen related to vertebral segments: applications in cross–sectional imaging. Kuhns LR, et al. **AJR** 131(1):115–7, Jul 78
Improved visualization of the lumbar spine and sacrum in pediatric patients by use of the pneumatic compression paddle. Crowe J, et al. **Radiology** 128(3):812–4, Sep 78

SPIROMETRY

Specifics about office spirometry [letter] Davis NS. **Postgrad Med** 64(1):40, Jul 78

SPIRONOLACTONE

Spironolactone prophylaxis in manic–depressive disease. Hendler NH. **J Nerv Ment Dis** 166(7):517–20, Jul 78

SPLEEN

Site of action of serum factors that block delayed–type hypersensitivity in mice. Lagrange PH, et al. **J Exp Med** 148(1):235–45, 1 Jul 78
Effect of a synthetic adjuvant on the induction of primary immune responses in T cell–depleted spleen cultures. Watson J, et al. **J Immunol** 121(1):383–9, Jul 78

SPLENECTOMY

Thromboembolic risk of postsplenectomy thrombocytosis. Boxer MA, et al. **Arch Surg** 113(7):808–9, Jul 78
Effects of radiochemotherapy and splenectomy on cellular immunity in long–term survivors of Hodgkin's disease and non–Hodgkin's lymphoma. Steele R, et al. **Cancer** 42(1):133–9, Jul 78
Serum immunoglobulin concentrations before and after splenectomy in patients with homozygous beta–thalassaemia. Constantoulakis M, et al. **J Clin Pathol** 31(6):546–50, Jun 78

SPLENIC ARTERY

Nonsurgical treatment of splenic–artery aneurysms. Probst P, et al. **Radiology** 128(3):619–23, Sep 78

SPLENOMEGALY

Splenomegaly in jirds (Meriones unguiculatus) infected with Brugia malavi (Nematoda: Filarioidea) and related species. Vincent AL, et al. **Am J Trop Med Hyg** 27(3):514–20, May 78

SPONDYLITIS, ANKYLOSING

Ankylosing spondylitis and hyperparathyroidism Goldin R, et al. **JAMA** 240(8):759–61, 25 Aug 78

SPORES

Pumonary aspergillosis during hospital renovation. Arnow PM, et al. **Am Rev Respir Dis** 118(1):49–53, Jul 78

SPOROTRICHOSIS

Multiarticular sporotrichosis. Molstad B, et al. **JAMA** 240(6):556–7, 11 Aug 78
Disseminated sporotrichosis. Satterwhite TK, et al. **JAMA** 240(8):771–2, 25 Aug 78

SPORTS

Joggers anonymous [letter] Rossman MI, et al. **N Engl J Med** 299(8):424–5, 24 Aug 78

SPRUE

Genetic basis of gluten–sentitive enteropathy. Peña AS, et al. **Gastroenterology** 75(2):230–5, Aug 78
Celiac sprue and refractory sprue. Trier JS, et al. **Gastroenterology** 75(2):307–16, Aug 78

SPUTUM

Use of a mucolytic agent (Cytoclair) in the preparation of cell material for the detection of malignant cells in sputum. Grainger JM, et al. **J Clin Pathol** 31(6):585–90, Jun 78

STAINS AND STAINING

A modified haematoxylin and eosin stain for histologicl sections of lymph nodes. O'Driscoll J, et al. **J Clin Pathol** 31(7):700, Jul 78

STAPHYLOCOCCAL INFECTIONS

Rifampin therapy of Staphylococcus epidermidis. Use in infections from indwelling artificial devices. Archer GL, et al. **JAMA** 240(8):751-3, 25 Aug 78

STAPHYLOCOCCAL PROTEIN A

Studies on the interaction between protein A and immunoglobulin G. I. Effect of protein A on the functional activity of IgG. Langone JJ, et al. **J Immunol** 121(1):327-32, Jul 78

Studies on the interaction between protein A and immunoglobulin G. II. Composition and activity of complexes formed between protein A and IgG. Langone JJ, et al. **J Immunol** 121(1):333-8, Jul 78

STAPHYLOCOCCUS AUREUS

Phagocytosis and killing of staphylococci by human polymorphonuclear and mononuclear leucocytes. Verbrugh HA, et al. **J Clin Pathol** 31(6):539-45, Jun 78

STATE MEDICINE

The nursing process [editorial] **Lancet** 2(8083):248, 29 Jul 78

Them and us. Simpson JE. **Lancet** 2(8083):254-5, 29 Jul 78

STATISTICS

Concept of 'significance' misunderstood [letter] Matthysse S. **Arch Gen Psychiatry** 35(7):904, Jul 78

STEIN-LEVENTHAL SYNDROME

Endometrial carcinoma in Stein-Leventhal syndrome treated with hydroxyprogesterone caproate. Eddy WA. **Am J Obstet Gynecol** 131(5):581-2, 1 Jul 78

STERILITY, FEMALE

Sperm-antibody testing in infertility [letter] Dondero F, et al. **Lancet** 2(8084):313, 5 Aug 78

STERILIZATION REVERSAL

A simple stabilizing clamp for microscopic vasovasostomy. Albert DJ, et al. **J Urol** 120(1):77, Jul 78

Vasovasostomy: the flap technique. Fitzpatrick TJ. **J Urol** 120(1):78-9, Jul 78

STERILIZATION, TUBAL

Myometrial vascular damage after surgical sterilisation by tubal diathermy. Tregson-Roberts G, et al. **J Clin Pathol** 31(7):633-8, Jul 78

STERNUM

Benign pneumoperitoneum following median sternotomy incision. Glanz S, et al. **AJR** 131(2):267-9, Aug 78

STEVENS-JOHNSON SYNDROME

Dermatologic reaction in Stevens-Johnson syndrome after ophthalmic anesthesia with proparacaine hydrochloride. Ward B, et al. **Am J Ophthalmol** 86(1):133-5, Jul 78

STOMACH

Arteriovenous malformation of the stomach. Radiologic and endoscopic features. Lewis TD, et al. **Am J Dig Dis** 23(5):467-71, May 78

Gastric portal hypertension. Stone RT, et al. **Am J Surg** 136(1):73-9, Jul 78

A new method of gastric drainage following truncal vagotomy. Longrigg N. **Arch Surg** 113(7):905-6, Jul 78

Changes in metabolism of major food components in patients with intrathoracic replacement of the oesophagus with the stomach. Lam KH, et al. **Br J Surg** 65(7):489-91, Jul 78

Ontogeny of actin and microsomal antigens in gastric parietal cells. Ceredig R, et al. **J Clin Pathol** 31(6):578-84, Jun 78

STOMACH DISEASES

Esophageal atresia, duodenal atresia, and gastric distention: report of two cases. McCook TA, et al. **AJR** 131(1):167-8, Jul 78

Reduction of jejunogastric intussusception during upper gastrointestinal examination. Marx WJ. **AJR** 131(2):334-6, Aug 78

Gastric bezoars from swallowed string. A rare complication of esophageal dilation. Norfleet RG, et al. **JAMA** 240(9):855-6, 1 Sep 78

STOMACH NEOPLASMS

Atypical appearances of benign hyperplastic gastric polyps. Joffe N, et al. **AJR** 131(1):147-52, Jul 78

Colon polyps, sebaceous cysts, gastric polyps, and malignant brain tumor in a family. Binder MK, et al. **Am J Dig Dis** 23(5):460-6, May 78

Diagnosis and management of gastric carcinoid tumour with hepatic metastases. Maempel FZ, et al. **Br J Surg** 65(7):516-20, Jul 78

STOMACH ULCER

Mechanism of stress ulcer. Influence of alpha-adrenergic blockade on stress ulceration and gastric mucosal energy metabolism. Menguy R, et al. **Am J Dig Dis** 23(6):493-7, Jun 78

The role of aspirin in gastric ulceration . Some factors involved in the development of gastric mucosal damage induced by aspirin in rats exposed to various stress conditions. Rainsford KD. **Am J Dig Dis** 23(6):521-30, Jun 78

Cimetidine, carbenoxolone sodium, and antacids for the prevention of experimental stress ulcers. Strauss RJ, et al. **Arch Surg** 113(7):858-62, Jul 78

STRABISMUS

Ophthalmic sequelae of infantile hemangiomas of the eyelids and orbit. Stigmar G, et al. **Am J Ophthalmol** 85(6):806-13, Jun 78

Efficacy of bifocals in the treatment of accommodative esotropia. von Noorden GK, et al. **Am J Ophthalmol** 85(6):830-4, Jun 78

Fluorescein iris angiography. II. Disturbances in iris circulation following strabismus operation on the various recti. Hayreh SS, et al. **Arch Ophthalmol** 96(8):1390-400, Aug 78

STREPTOCOCCAL INFECTIONS

Group B streptococcus endocarditis in a prosthetic valve [letter] Murcia A, et al. **Arch Intern Med** 138(8):1304-5, Aug 78

Streptococcal meningitis and pigs [editorial] **Lancet** 2(8083):246, 29 Jul 78

STREPTOCOCCUS FAECALIS

Aminoglycoside-inactivating enzymes in clinical isolates of Streptococcus faecalis. An explanation for resistance to antibiotic synergism. Krogstad DJ, et al. **J Clin Invest** 62(2):480-6, Aug 78

Use of pyruvate fermentation compared with tetrazolium reduction in the differentiation of group D streptococci. Waitkins SA. **J Clin Pathol** 31(7):692-5, Jul 78

STREPTOCOCCUS PNEUMONIAE

Serotypically defined pneumococcal infections in children. Siegel JD, et al. **J Pediatr** 93(2):249-50, Aug 78

STRESS

The role of aspirin in gastric ulceration . Some factors involved in the development of gastric mucosal damage induced by aspirin in rats exposed to various stress conditions. Rainsford KD. **Am J Dig Dis** 23(6):521-30, Jun 78

STRESS, PSYCHOLOGICAL

The pathogenic quality of life event stress in neurotic impairment. Tennant C, et al. **Arch Gen Psychiatry** 35(7):859-63, Jul 78

Cimetidine, carbenoxolone sodium, and antacids for the prevention of experimental stress ulcers. Strauss RJ, et al. **Arch Surg** 113(7):858-62, Jul 78

STRONGYLOIDIASIS

Strongyloides ratti infections in rats. II. Effects of cortisone treatment. Olson CE, et al. **Am J Trop Med Hyg** 27(3):527-31, May 78

Strongyloides ratti infections in rats. I. Immunopathology. Olson CE, et al. **Am J Trop Med Hyg** 27(3):521-6, May 78

STUDENTS, MEDICAL

Medical school admissions: applicant projections revisited. McRae DJ. **J Med Educ** 53(7):612-4, Jul 78

U.S. medical students in Nepal. Taylor CE, et al. **J Med Educ** 53(7):583-9, Jul 78

SUBACUTE SCLEROSING PANENCEPHALITIS

Subacute sclerosing panencephalitis. Gravina RF, et al. **Am J Ophthalmol** 86(1):106-9, Jul 78

SUBARACHNOID HEMORRHAGE

Diagnosis of extracerebral fluid collections by computed tomography. Cornell SH, et al. **AJR** 131(1):107-10, Jul 78

Use of oral contraceptives, cigarette smoking, and risk of subarachnoid haemorrhage. Petitti DB, et al. **Lancet** 2(8083):234-5, 29 Jul 78

SUBCLAVIAN ARTERY

Subclavian-carotid transposition for the subclavian steal syndrome. Mehigan JT, et al. **Am J Surg** 136(1):15-20, Jul 78

Revascularization of an arm for incipient gangrene after Blalock-Taussig anastomosis. Mearns AJ, et al. **Br J Surg** 65(7):467-8, Jul 78

SUBCLAVIAN STEAL SYNDROME

Cerebrovascular abnormalities in postoperative coarctation of aorta. Four cases demonstrating left subclavian steal on aortography. Saalouke MG, et al. **Am J Cardiol** 42(1):97-101, Jul 78

Subclavian-carotid transposition for the subclavian steal syndrome. Mehigan JT, et al. **Am J Surg** 136(1):15-20, Jul 78

SUBCLAVIAN VEIN

Mycotic aneurysm of the right subclavian artery. A complication of heroin addiction [letter] Ho KL, et al. **Chest** 74(1):116-7, Jul 78

SUBSTANCE P

Effect of substance P on the lower esophageal sphincter of the opossum. Mukhopadhyay AK. **Gastroenterology** 75(2):278-82, Aug 78

SUCCINATES

The normal 99mTc-DMSA renal image. Daly MJ, et al. **Radiology** 128(3):701-4, Sep 78

SUCROSE

Disaccharide malabsorption and dietary patterns in two Canadian Eskimo communities. Ellestad-Sayed JJ, et al. **Am J Clin Nutr** 31(8):1473-8, Aug 78

Some effects, in man, of varying the load of glucose, sucrose, fructose, or sorbitol on various metabolites in blood. Macdonald I, et al. **Am J Clin Nutr** 31(8):1305-11, Aug 78

Sucrose consumption in our society [letter] Powers HW Jr. **Am J Clin Nutr** 31(8):1301, Aug 78

Water with sugar and salt [editorial] **Lancet** 2(8084):300-1, 5 Aug 78

Comparison of sucrose with glucose in oral therapy of infant diarrhoea. Nalin DR, et al. **Lancet** 2(8084):277-9, 5 Aug 78

Oral hydration rotavirus diarrhoea: A double blind comparison of sucrose with glucose electrolyte solution. Sach DA, et al. **Lancet** 2(8084):280-3, 5 Aug 78

SUDECK'S ATROPHY

Reflex neurovascular dystrophy in childhood. Bernstein BH, et al. **J Pediatr** 93(2):211-5, Aug 78

SULFADIAZINE

In vitro activity of sulfadiazine compounds of zinc and silver [letter] Nagesha CN. **Arch Surg** 113(7):906, Jul 78

SULFAMETHOXAZOLE

Trimethoprim with sulfamethoxazole for treatment of infection with Pneumocystis carinii in renal insufficiency. Bourgault AM, et al. **Chest** 74(1):91-2, Jul 78

Stevens-Johnson syndrome (erythema multiforme) following ingestion of trimethoprim-sulfamethoxazole on two separate occasions in the same person: a case report. Azinge NO, et al. **J Allergy Clin Immunol** 62(2):125-6, Aug 78

Trimethoprim-sulfamethoxazole and minocycline-hydrochloride in the treatment of culture-proved bacterial prostatitis. Paulson DF, et al. **J Urol** 120(2):184-5, Aug 78

Hepatic injury in a child caused by trimethoprim-sulfamethoxazole. Stevenson DK, et al. **Pediatrics** 61(6):864-6, Jun 78

SULFATASES

Presence of arylsulfatase A (ARS A) in multiple sulfatase deficiency disorder fibroblasts. Fluharty AL, et al. **Am J Hum Genet** 30(3):249-55, May 78

SULFHYDRYL COMPOUNDS

The normal 99mTc-DMSA renal image. Daly MJ, et al. **Radiology** 128(3):701-4, Sep 78

SULFONAMIDES

Synergy between sulphonamides and trimethoprim in the presence of pus [letter] Lacey RW, et al. **J Clin Pathol** 31(7):700-1, Jul 78

SUNLIGHT

Solar retinitis after minimal exposure. Gladstone GJ, et al. **Arch Ophthalmol** 96(8):1368-9, Aug 78

Solar radiation: a possible etiological factor in malignant melaloma in Israel: a retrospective study (1960—1972). Anaise D, et al. **Cancer** 42(1):299–304, Jul 78
Sunlight, aging, and skin cancer. Willis I. **Geriatrics** 33(8):33–6, Aug 78

SUNSCREENING AGENTS

The selection of sun-blocking topical agents to protect the skin. Tipton JB. **Plast Reconstr Surg** 62(2):223–8, Aug 78

SUPEROXIDE DISMUTASE

Absence of inductive effect of hyperoxia on superoxide dismutase activity in rat alveolar macrophages. Deneke SM, et al. **Am Rev Respir Dis** 118(1):105–11, Jul 78

SUPPURATION

Synergy between sulphonamides and trimethoprim in the presence of pus [letter] Lacey RW, et al. **J Clin Pathol** 31(7):700–1, Jul 78

SURGERY

Changing the FRCS exam [letter] Roy D. **Br Med J** 2(6130):124, 8 Jul 78
Alton Ochsner: 82 and still going strong. **JAMA** 240(8):726–32, 25 Aug 78
A national study of medical and surgical specialties. I. Background purpose, and methodology. Mendenhall RC, et al. **JAMA** 240(9):848–52, 1 Sep 78
Training for surgery [letter] Bevan PG, et al. **Lancet** 2(8084):311–2, 5 Aug 78

SURGERY, OPERATIVE

Benign pneumoperitoneum following median sternotomy incision. Glanz S, et al. **AJR** 131(2):267–9, Aug 78
The management of anticoagulation during noncardiac operations in patients with prosthetic heart valves. A prospective study. Katholi RE, et al. **Am Heart J** 96(2):163–5, Aug 78
Diarrhea and colitis in clindamycin-treated surgical patients. Condon RE, et al. **Arch Surg** 113(7):794–7, Jul 78

SURGERY, PLASTIC

Facial rehabilitation with temporal muscle. New concepts. Conley J, et al. **Arch Otolaryngol** 104(8):423–6, Aug 78
Distant migration of silicone gel from a ruptured breast implant. Case report. Capozzi A, et al. **Plast Reconstr Surg** 62(2):302–3, Aug 78
The free lateral thoracic flap. Harii K, et al. **Plast Reconstr Surg** 62(2):212–22, Aug 78
Biostereometric analysis in plastic and reconstructive surgery. A one-step, on-line technique. Karlan MS, et al. **Plast Reconstr Surg** 62(2):235–9, Aug 78
Possible danger of placing implants subpectorally immediately after a subcutaneous mastectomy [letter] Mladick RA. **Plast Reconstr Surg** 62(2):289–90, Aug 78
Earlobe reconstruction with a preauricular flap. Mohan M, et al. **Plast Reconstr Surg** 62(2):267–70, Aug 78
Tarsal fixation in lower blepharoplasty. Commentary. Rees TD. **Plast Reconstr Surg** 62(2):295, Aug 78
Myofibroblasts and free silicon around breast implants. Rudolph R, et al. **Plast Reconstr Surg** 62(2):185–96, Aug 78

SURGICAL WOUND INFECTION

Reasons for wound infection in colectomy detailed. **JAMA** 240(6):521, 11 Aug 78

SUTURE TECHNICS

Transcorneal suture techniques [letter] Drews RC. **Arch Ophthalmol** 96(8):1466, Aug 78

SWEAT GLANDS

Papillary eccrine adenoma [letter] Elpern DJ, et al. **Arch Dermatol** 114(8):1241, Aug 78

SWEATING, GUSTATORY

Diabetic gustatory sweating. Stuart DD. **Ann Intern Med** 89(2):223–4, Aug 78

SWIMMING

Effects of alpha-tocopherol acetate on the swimming endurance of trained swimmers [letter] Schenk RU. **Am J Clin Nutr** 31(8):1300, Aug 78
Neurodevelopmental treatment approach for teaching swimming to cerebral palsied children. Harris SR. **Phys Ther** 58(8):979–83, Aug 78

SWINE DISEASES

Streptococcal meningitis and pigs [editorial] **Lancet** 2(8083):246, 29 Jul 78

SYMPATHETIC NERVOUS SYSTEM

Hypertensive reactions to phenylephrine eyedrops in patients with sympathetic denervation. Kim JM, et al. **Am J Ophthalmol** 85(6):862–8, Jun 78

SYNCOPE

Hypertension and the cerebral circulation—its relevance to the elderly. Jones JV, et al. **Am Heart J** 96(2):270–1, Aug 78
Three cases of hypotension and syncope with ventricular pacing: possible role of atrial reflexes. Alicandri C, et al. **Am J Cardiol** 42(1):137–42, Jul 78

SYNOVIAL CYST

Synovial cyst causing an inguinal mass. Williams RA, et al. **Br Med J** 2(6130):91–2, 8 Jul 78

SYNOVIOMA

Synovial sarcoma of the neck associated with previous head and neck radiation therapy. Mischler NE, et al. **Arch Otolaryngol** 104(8):482–3, Aug 78
Clear cell sarcoma of tendons and aponeuroses: a comparative study of 13 cases with a provisional subgrouping into the melanotic and synovial types. Tsuneyoshi M, et al. **Cancer** 42(1):243–52, Jul 78

SYNOVITIS

Arthrographic findings in Legg-Calvé-Perthes disease and transient synovitis of the hip. Gershuni DH, et al. **J Bone Joint Surg [Am]** 60(4):457–64, Jun 78

SYPHILIS

Nephrotic syndrome and granulomatous hepatitis in secondary syphilis. Bansal RC, et al. **Arch Dermatol** 114(8):1228–9, Aug 78

SYRINGES

Plugging of needles with newer insulins [letter] **Lancet** 2(8083):267–8, 29 Jul 78

SYRINGOMYELIA

A critical appraisal of posterior fossa surgery for communicating syringomyelia. Williams B. **Brain** 101(2):223–50, Jun 78

SYSTEMS ANALYSIS

Master standard data quantity food production code. Macro elements for synthesizing production labor time. Matthews ME, et al. **J Am Diet Assoc** 72(6):612–7, Jun 78
Food production relationships between entrée combinations and forecasted demand. Matthews ME, et al. **J Am Diet Assoc** 72(6):618–21, Jun 78

TACHYCARDIA

The importance of R on T phenomenon. Chou TC, et al. **Am Heart J** 96(2):191–4, Aug 78
Adverse effects of calcium administration. Report of two cases. Carlon GC, et al. **Arch Surg** 113(7):882–5, Jul 78
Retching and termination of ventricular tachycardia. Report of two cases. Lyon LJ, et al. **Chest** 74(1):110–3, Jul 78

TACHYCARDIA, PAROXYSMAL

A proposed autosomal dominant method of inheritance of the Wolff-Parkinson-White syndrome and supraventricular tachycardia. Gillette PC, et al. **J Pediatr** 93(2):257–8, Aug 78

TAMOXIFEN

Hypercalcemia and tamoxifen readministered [letter] Taetle R, et al. **Ann Intern Med** 89(2):287, Aug 78

TARSAL JOINT

Lisfranc's fracture-dislocation: a manifestation of peripheral neuropathy. Giesecke SB, et al. **AJR** 131(1):139–41, Jul 78

TASK PERFORMANCE AND ANALYSIS

Food production relationships between entrée combinations and forecasted demand. Matthews ME, et al. **J Am Diet Assoc** 72(6):618–21, Jun 78
Master standard data quantity food production code. Macro elements for synthesizing production labor time. Matthews ME, et al. **J Am Diet Assoc** 72(6):612–7, Jun 78

TAXES

Cigarette smoking: medical costs vs tax receipts [letter] Forbes WF, et al. **JAMA** 240(9):828, 1 Sep 78

TEACHING

Anatomy without dissection [letter] Panner BJ. **J Med Educ** 53(7):623–4, Jul 78
An update on medical education in alcohol and drug abuse. Solomon J, et al. **J Med Educ** 53(7):604–5, Jul 78
Potential contribution of primary-school teachers to the health of a developing country. Ahmed S. **Lancet** 2(8084):307–8, 5 Aug 78
Neurodevelopmental treatment approach for teaching swimming to cerebral palsied children. Harris SR. **Phys Ther** 58(8):979–83, Aug 78

TEACHING MATERIALS

Use of the journal in an introductory course of physical therapy. Silvestri B. **Phys Ther** 58(8):984–6, Aug 78

TECHNETIUM

99mTechnetium penicillamine scans: an index of differential renal function. Taylor A, et al. **J Urol** 120(2):142–4, Aug 78
The normal 99mTc-DMSA renal image. Daly MJ, et al. **Radiology** 128(3):701–4, Sep 78
Discordant imaging of a thyroid nodule with 131I and 99mTc: concordance of 131I and fluorescent scans. Thrall JH, et al. **Radiology** 128(3):705–6, Sep 78
Pentagastrin stimulation of technetium-99m uptake by ectopic gastric muscosa in a Meckel's diverticulum. Treves S, et al. **Radiology** 128(3):711–2, Sep 78
Experimental and clinical trials of new 99mTc-labeled hepatobiliary agents. Wistow BW, et al. **Radiology** 128(3):793–4, Sep 78

TECHNOLOGY, MEDICAL

Effects of hospital cost containment on the development and use of medical technology. Warner KE. **Milbank Mem Fund Q** 56(2):187–211, Spring 78

TELANGIECTASIA, HEREDITARY HEMORRHAGIC

Closure of septal perforation in Osler-Weber-Rendu's disease by bilateral labial-buccal flaps. Case report. Hirshowitz B, et al. **Plast Reconstr Surg** 62(2):296–9, Aug 78

TELANGIECTASIS

Focal parafoveal retinal telangiectasis. Hutton WL, et al. **Arch Ophthalmol** 96(8):1362–7, Aug 78

TELEMETRY

From the NIH: New implantable telemetry systems developed to measure accurately intracranial pressure over long periods. **JAMA** 240(6):527–8, 11 Aug 78

TEMPERATURE

Effects of temperature on granulocyte preservation. McCullough J, et al. **Blood** 52(2):301–10, Aug 78

TEMPORAL ARTERIES

Pseudoocclusion of a superficial temporal-middle cerebral artery bypass. Dublin AB, et al. **AJR** 131(1):162–3, Jul 78

TEMPORAL LOBE

Metastatic melanoma simulating subdural hematoma. Case report. Palmer FJ, et al. **J Neurosurg** 49(2):301–2, Aug 78

TENDONS

Clear cell sarcoma of tendons and aponeuroses: a comparative study of 13 cases with a provisional subgrouping into the melanotic and synovial types. Tsuneyoshi M, et al. **Cancer** 42(1):243–52, Jul 78

TENOSYNOVITIS

A cause of wrist pain: non-specific tenosynovitis involving the flexor carpi radialis. Weeks PM. **Plast Reconstr Surg** 62(2):263–66, Aug 78

TERATOID TUMOR

Teratoid intraocular medulloepithelioma. Yanko L, et al. **Am J Ophthalmol** 85(6):850–3, Jun 78
Primary malignant teratoma of the thyroid: case report and literature review of cervical teratomas in adults. Kimler SC, et al. **Cancer** 42(1):311–7, Jul 78 (14 ref.)
Association of the H-Y male antigen with beta2-microglobulin on human lymphoid and differentiated mouse teratocarcinoma cell lines. Fellous M, et al. **J Exp Med** 148(1):58–70, 1 Jul 78
Teratomatous cyst of the spinal canal. Case report. Rosenbaum TJ, et al. **J Neurosurg** 49(2):292–7, Aug 78
The management of testicular tumors in children. Hopkins TB, et al. **J Urol** 120(1):96–102, Jul 78

TERBUTALINE

Terbutaline in asthmatic children: A dose-response study. Ardal B, et al. **J Pediatr** 93(2):305-7, Aug 78

TESTICULAR DISEASES

Nonspecific peritesticular fibrosis manifested as testicular enlargement. Honoré LH. **Arch Surg** 113(7):814-6, Jul 78

TESTICULAR NEOPLASMS

The management of testicular tumors in children. Hopkins TB, et al. **J Urol** 120(1):96-102, Jul 78

Multimodal treatment of advanced testicular tumor with radical reductive surgery and multisequential chemotherapy with cis platinum, bleomycin, vinblastine, vincristine and actinomycin D. Merrin C, et al. **J Urol** 120(1):73-6, Jul 78

Exophthalmos in seminoma. Regression with steroids and orcheictomy. Taylor JB, et al. **JAMA** 240(9):860-2, 1 Sep 78

Testicular infiltrates in childhood leukaemia [letter] Eden OB. **Lancet** 2(8083):259, 29 Jul 78

TESTIS

Nonspecific peritesticular fibrosis manifested as testicular enlargement. Honoré LH. **Arch Surg** 113(7):814-6, Jul 78

Bilateral testicular rupture: report of a case with an unusual presentation. Warden S, et al. **J Urol** 120(2):257-8, Aug 78

TETANUS

Occupational health service [letter] Lerner S. **Arch Intern Med** 138(8):1304, Aug 78

Tetanus despite preexisting antitetanus antibody. Berger SA, et al. **JAMA** 240(8):769-70, 25 Aug 78

Tetanus. Prevention and treatment. Rothstein RJ, et al. **JAMA** 240(7):675-6, 18 Aug 78

TETANUS ANTITOXIN

Tetanus despite preexisting antitetanus antibody. Berger SA, et al. **JAMA** 240(8):769-70, 25 Aug 78

Tetanus. Prevention and treatment. Rothstein RJ, et al. **JAMA** 240(7):675-6, 18 Aug 78

TETANUS TOXOID

Tetanus. Prevention and treatment. Rothstein RJ, et al. **JAMA** 240(7):675-6, 18 Aug 78

TETRACYCLINES

Trimethoprim-sulfamethoxazole and minocycline-hydrochloride in the treatment of culture-proved bacterial prostatitis. Paulson DF, et al. **J Urol** 120(2):184-5, Aug 78

TEXTILE INDUSTRY

An occupational group with a high risk of large bowel cancer. Vobecky J, et al. **Gastroenterology** 75(2):221-3, Aug 78

THALASSEMIA

Beta O-thalassemia intermedia. Cividalli G, et al. **Blood** 52(2):345-9, Aug 78

Serum immunoglobulin concentrations before and after splenectomy in patients with homozygous beta-thalassaemia. Constantoulakis M, et al. **J Clin Pathol** 31(6):546-50, Jun 78

THALLIUM

The effect of ischemia on thallium-201 clearance from the myocardium. Gewirtz H, et al. **Circulation** 58(2):215-9, Aug 78

THEOPHYLLINE

Disposition of theophylline after a single intravenous infusion of aminophylline. Hendeles L, et al. **Am Rev Respir Dis** 118(1):97-103, Jul 78

Dosage accuracy of chewable theophylline [letter] Finkelstein ER, et al. **J Pediatr** 93(2):333-4, Aug 78

Theophylline-induced seizures [letter] Vicente SG. **Postgrad Med** 64(2):22-5, Aug 78

THERAPEUTIC EQUIVALENCY

Generics—is there a choice? [letter] **Postgrad Med** 64(1):37, Jul 78

THERMOMETERS

Urinary bladder foreign body removal [letter] Aycinena JF. **J Urol** 120(1):125, Jul 78

THIADIAZOLES

Nonfatal methazolamide-induced aplastic anemia. Gangitano JL, et al. **Am J Ophthalmol** 86(1):138-9, Jul 78

THIAMINE

Vitamins in intravenous feeding: a study of water-soluble vitamins and folate in critically ill patients receiving intravenous nutrition. Bradley JA, et al. **Br J Surg** 65(7):492-4, Jul 78

Thiamine-responsive megaloblastic anemia, sensorineural deafness, and diabetes mellitus: A new syndrome? Viana MB, et al. **J Pediatr** 93(2):235-8, Aug 78

THIGH

Saphenous neuralgia: a complication of arterial surgery. Jones NA. **Br J Surg** 65(7):465-6, Jul 78

Meralgia paraesthetica in a child. Massey EW, et al. **J Pediatr** 93(2):325-6, Aug 78

Electromyographic study of three parts of the gluteus medius muscle during functional activities. Soderberg GL, et al. **Phys Ther** 58(6):691-6, Jun 78

THORACIC DISEASES

Observations on the medical efficacy of computed tomography of the chest and abdomen. Robbins AH, et al. **AJR** 131(1):15-9, Jul 78

Flail chest syndrome and pulmonary contusion. Parham AM, et al. **Arch Surg** 113(7):900-3, Jul 78

Traumatic thoracobiliary (pleurobiliary and bronchobiliary) fistulas: clinical and review study. Oparah SS, et al. **J Trauma** 18(7):539-44, Jul 78

THORACIC INJURIES

Traumatic thoracobiliary (pleurobiliary and bronchobiliary) fistulas: clinical and review study. Oparah SS, et al. **J Trauma** 18(7):539-44, Jul 78

The significance of chest wall injury in the diagnosis of traumatic aneurysms of the thoracic aorta. Shackford SR, et al. **J Trauma** 18(7):493-7, Jul 78

THORACIC NERVES

Distribution of motor and sensory fibers in the intercostal nerves. Significance in reconstructive surgery. Freilinger G, et al. **Plast Reconstr Surg** 62(2):240-4, Aug 78

THORACIC RADIOGRAPHY

Simple device to measure patient position on portable chest radiographs. Gallant HE, et al. **AJR** 131(1):169-70, Jul 78

Detection accuracy in chest radiography. Gray JE, et al. **AJR** 131(2):247-53, Aug 78

Availability of previous chest roentgenograms [letter] Stonehill RB, et al. **Am Rev Respir Dis** 118(1):156-7, Jul 78

Routine chest roentgenograms and electrocardiograms. Usefulness in the hypertensive workup. Bartha GW, et al. **Arch Intern Med** 138(8):1211-3, Aug 78

THORACIC VERTEBRAE

Vertebral osteomyelitis, caused by Arachnia propionica and resembling actinomycosis. Report of a case. Conrad SE, et al. **J Bone Joint Surg [Am]** 60(4):549-53, Jun 78

A new type of fracture-dislocation of the thoracolumbar spine. De Oliveira JC. **J Bone Joint Surg [Am]** 60(4):481-8, Jun 78

THORAX

Four chest flaps. Hamaker RC. **Arch Otolaryngol** 104(8):437-8, Aug 78

Reconstruction of a large chest wall defect using greater omentum. Jacobs EW, et al. **Arch Surg** 113(7):886-7, Jul 78

Repair of major defects of the chest wall and spine with the latissimus dorsi myocutaneous flap. McCraw JB, et al. **Plast Reconstr Surg** 62(2):197-206, Aug 78

THORIUM DIOXIDE

Development of hepatic angiosarcoma in man induced by vinyl chloride, thorotrast, and arsenic. Comparison with cases of unknown etiology. Popper H, et al. **Am J Pathol** 92(2):349-69, Aug 78

THROMBOCYTOSIS

Thromboembolic risk of postsplenectomy thrombocytosis. Boxer MA, et al. **Arch Surg** 113(7):808-9, Jul 78

THROMBOEMBOLISM

Thromboembolic risk of postsplenectomy thrombocytosis. Boxer MA, et al. **Arch Surg** 113(7):808-9, Jul 78

Long-term self-administered subcutaneous heparin in pregnancy [letter] **Br Med J** 2(6130):124-5, 8 Jul 78

Prophylactic low-dose heparin by jet injection. Black J, et al. **Br Med J** 2(6130):95, 8 Jul 78

The use of prophylactic low dose heparin in transurethral prostatectomy. Kass EJ, et al. **J Urol** 120(2):186-7, Aug 78

THROMBOPENIA

Thrombocytopenia and intravenous heroin use. Adams WH, et al. **Ann Intern Med** 89(2):207-11, Aug 78

THROMBOPHLEBITIS

Noninvasive diagnosis of deep venous thrombosis by phleborheography. Bynum LJ, et al. **Ann Intern Med** 89(2):162-6, Aug 78

Cardiac tamponade during anticoagulation. Management with a pericardial drain and continued anticoagulation. Belic L, et al. **JAMA** 240(7):672, 18 Aug 78

Pulmonary embolus originating below knee [letter] Warren SE. **Lancet** 2(8083):272-3, 29 Jul 78

THROMBOSIS

Organized left atrial mural thrombus demonstrated by coronary angiography. Cipriano PR, et al. **Am Heart J** 96(2):166-9, Aug 78

Dose-dependent inhibition of experimental arterial thrombosis by carbenicillin and ticarcillin. Lyman BT, et al. **Am J Pathol** 92(2):473-90, Aug 78

The origin of thrombi in the deep veins of the lower limb: a venographic study. Stamatakis JD, et al. **Br J Surg** 65(7):449-51, Jul 78

Syndrome of inappropriate secretion of antidiuretic hormone: association with cavernous sinus thrombosis. Feinfeld DA, et al. **JAMA** 240(9):856-7, 1 Sep 78

Treatment of the ischemic finger secondary to digital artery occlusion. Zook EG, et al. **Plast Reconstr Surg** 62(2):229-34, Aug 78

THYMOMA

Thymoma: a ten year review. Gerein AN, et al. **Am J Surg** 136(1):49-53, Jul 78

THYMUS GLAND

Two brothers with ichthyosis congenita with thymic involution. Watanabe S, et al. **Arch Dermatol** 114(8):1225, Aug 78

In vitro maturation of immature thymocytes into immunocompetent T cells in the absence of direct thymic influence. Irlé C, et al. **J Exp Med** 148(1):32-45, 1 Jul 78

THYMUS HORMONES

Enrichment of in vitro and in vivo immunologic activity of purified fractions of calf thymic hormone. Yakir Y, et al. **J Exp Med** 148(1):71-83, 1 Jul 78

THYMUS NEOPLASMS

Thymoma: a ten year review. Gerein AN, et al. **Am J Surg** 136(1):49-53, Jul 78

THYROGLOBULIN

Serum clearance rates of immunologically reactive thyroglobulin. Gerfo PL, et al. **Cancer** 42(1):164-6, Jul 78

THYROGLOSSAL CYST

Thyroglossal cysts in children. Brereton RJ, et al. **Br J Surg** 65(7):507-8, Jul 78

THYROID GLAND

Thyroid irradiation and the new ICRP dose limits [letter] Malone JF. **Br J Radiol** 51(607):553-6, Jul 78

Heterotopic mediastinal goitre. Nwafo DC. **Br J Surg** 65(7):505-6, Jul 78

THYROID NEOPLASMS

Significance of lymph node metastasis in differentiated thyroid cancer. Harwood J, et al. **Am J Surg** 136(1):107-12, Jul 78

Lethal thyroid carcinoma. Konrad HR, et al. **Arch Otolaryngol** 104(8):454-5, Aug 78

Serum clearance rates of immunologically reactive thyroglobulin. Gerfo PL, et al. **Cancer** 42(1):164-6, Jul 78

Primary malignant teratoma of the thyroid: case report and literature review of cervical teratomas in adults. Kimler SC, et al. **Cancer** 42(1):311-7, Jul 78 (14 ref.)

Discordant imaging of a thyroid nodule with 131I and 99mTc: concordance of 131I and fluorescent scans. Thrall JH, et al. **Radiology** 128(3):705-6, Sep 78

THYROTROPIN

Thyrotrophin-releasing hormone (TRH) stimulation test in manic-depressive illness. Kirkegaard C, et al. **Arch Gen Psychiatry** 35(8):1017-21, Aug 78

THYROTROPIN RELEASING HORMONE

Behavioral effects of protirelin in schizophrenia. Inanaga K, et al. **Arch Gen Psychiatry** 35(8):1011–4, Aug 78
Thyrotrophin-releasing hormone (TRH) stimulation test in manic-depressive illness. Kirkegaard C, et al. **Arch Gen Psychiatry** 35(8):1017–21, Aug 78

THYROXINE

The influence of fasting, diabetes, and several pharmacological agents on the pathways of thyroxine metabolism in rat liver. Balsam A, et al. **J Clin Invest** 62(2):415–24, Aug 78

TIBIA

Proximal tibiofibular joint: anatomic-pathologic-radiographic correlation. Resnick D, et al. **AJR** 131(1):133–8, Jul 78
Structural changes in intact tubular bone after application of rigid plates with and without compression. Slätis P, et al. **J Bone Joint Surg [Am]** 60(4):516–22, Jun 78

TICKS

Crimean-congo hemorrhagic fever, Thogoto, dugbe, and Jos viruses isolated from ixodid ticks in Ethiopia. Wood OL, et al. **Am J Trop Med Hyg** 27(3):600–4, May 78

TISSUE DONORS

Transplantation of cadaver kidneys from anencephalic donors. Iitaka K, et al. **J Pediatr** 93(2):216–20, Aug 78

TISSUE PRESERVATION

Human kidney preservation by flushing with intracellular solution and cold storage. Barry JM, et al. **Arch Surg** 113(7):830–2, Jul 78

TOES

Oculodentodigital dysplasia syndrome with angle-closure glaucoma. Sugar HS. **Am J Ophthalmol** 86(1):36–8, Jul 78
Congenital virilizing adrenal hyperplasia, segmental hypertrophy, macrodactyly, and cystic lymphangioma. Hirano T, et al. **J Pediatr** 93(2):326–7, Aug 78
Distal digital occlusion. Narkewicz RM. **Pediatrics** 61(6):922–3, Jun 78

TOMOGRAPHY, COMPUTERIZED AXIAL

Computed tomography: cost and efficacy implications. Abrams HL, et al. **AJR** 131(1):81–7, Jul 78
Efficacy of computed tomography of the head in changing patient care and health costs: a retrospective study. Bahr AL, et al. **AJR** 131(1):45–9, Jul 78
Computed tomography in ocular neoplastic disease. Bernardino ME, et al. **AJR** 131(1):111–3, Jul 78
Computed body tomography in children: evaluation of 45 patients. Brasch RC, et al. **AJR** 131(1):21–5, Jul 78
Computed tomographic scanning in children: comparison of radiation dose and resolving power of commercial CT scanners. Brasch RC, et al. **AJR** 131(1):95–101, Jul 78
Pancreatic cystadenocarcinoma: CT body scan and gray scale ultrasound appearance. Carroll B, et al. **AJR** 131(2):339–41, Aug 78
Value of computed tomography in radiotherapy of lung cancer. Emami B, et al. **AJR** 131(1):63–7, Jul 78
Evaluation of computed tomography: achievement and challenge [editorial] Fineberg HV. **AJR** 131(1):1–4, Jul 78
CT detection of infected synthetic grafts: preliminary report of a new sign. Haaga JR, et al. **AJR** 131(2):317–20, Aug 78
Computed sagittal tomography of the orbit. Haverling M, et al. **AJR** 131(2):346–7, Aug 78
Potential uses of more accurate CT absorption values by filtering. Hounsfield GN. **AJR** 131(1):103–6, Jul 78
Impact of computed tomography on the care of patients with suspected hydrocephalus. Larson EB, et al. **AJR** 131(1):41–4, Jul 78
Computed tomography in patients with cerebrovascular disease: impact of a new technology on patient care. Larson EB, et al. **AJR** 131(1):35–40, Jul 78
Accuracy of computed tomography in detecting intraabdominal and pelvic adenopathy in lymphoma. Lee JK, et al. **AJR** 131(2):311–5, Aug 78
Detection of a cerebrospinal fluid fistula by computed tomography. Levy JM, et al. **AJR** 131(2):344–5, Aug 78
Contribution of computed tomography to the treatment of lymphomas. Pilepich MV, et al. **AJR** 131(1):69–73, Jul 78
Efficacy of CT-assisted two dimensional treatment planning: analysis of 45 patients. Ragan DP, et al. **AJR** 131(1):75–9, Jul 78
Observations on the medical efficacy of computed tomography of the chest and abdomen. Robbins AH, et al. **AJR** 131(1):15–9, Jul 78
Comparison of computed and conventional whole lung tomography in detecting pulmonary nodules: a prospective radiologic-pathologic study. Schaner EG, et al. **AJR** 131(1):51–4, Jul 78
CT-guided Seldinger catheter drainage of a hepatic abscess. Stephenson TF, et al. **AJR** 131(2):323–4, Aug 78
Computed tomography of musculoskeletal disorders. Wilson JS, et al. **AJR** 131(1):55–61, Jul 78
Efficiency of utilization of a computed tomography scanner. Winter J. **AJR** 131(1):89–93, Jul 78
Clinical efficacy of computed body tomography. Wittenberg J, et al. **AJR** 131(1):5–14, Jul 78
Cranial computed tomography in diagnosis and management of acute head trauma. Zimmerman RA, et al. **AJR** 131(1):27–34, Jul 78
Clinical utility of CAT body scans. Baker C, et al. **Am J Surg** 136(1):37–44, Jul 78
Urological applications of computerized axial tomography: a preliminary report. Stewart BH, et al. **J Urol** 120(2):198–204, Aug 78
Computerized tomography in neurological evaluations. Naidich TP, et al. **JAMA** 240(6):565–8, 11 Aug 78
Neurodiagnostic tests in children with brain tumors: changing patterns of use and impact on cost. Winston KR. **Pediatrics** 61(6):847–52, Jun 78
Computed tomography: a matter of definition [letter] Hagglund RA. **Postgrad Med** 64(1):37, 40, Jul 78
Computed tomography scans on paper. Ackerman LV. **Radiology** 128(3):819–20, Sep 78
Computed tomography of the pancreas: negative contrast medium. Baldwin GN. **Radiology** 128(3):827–8, Sep 78
Computed tomography and ultrasound in the diagnosis and management of neuroblastoma. Berger PE, et al. **Radiology** 128(3):663–7, Sep 78
A simple buoyancy method for measuring computed tomography phantom material densities. Goldstein A. **Radiology** 128(3):814–5, Sep 78
Computed tomography diagnosis of renal angiomyolipoma. Hansen GC, et al. **Radiology** 128(3):789–91, Sep 78
Radionuclide emission computed tomography of the body of laboratory animals. Hill TC, et al. **Radiology** 128(3):799–801, Sep 78
Early clinical experience with a radionuclide emission computed tomographic brain imaging system. Hill TC, et al. **Radiology** 128(3):803–6, Sep 78
Mediastinal lipomatosis. CT confirmation of a normal variant. Homer MJ, et al. **Radiology** 128(3):657–61, Sep 78
CT-assisted pelvic and abdominal aspiration biopsies in gynecological malignancy. Jaques PF, et al. **Radiology** 128(3):651–5, Sep 78
Ventricular opacification after intravascular injections of contrast material. Lee BC, et al. **Radiology** 128(3):647–9, Sep 78

TOMOGRAPHY, RADIOGRAPHIC

'Maxillary sinusitis' and cancer: the role of polytomography. Rao A, et al. **AJR** 131(2):321–2, Aug 78
Comparison of computed and conventional whole lung tomography in detecting pulmonary nodules: a prospective radiologic-pathologic study. Schaner EG, et al. **AJR** 131(1):51–4, Jul 78
Myocardial infarct quantification in the dog by single photon emission computed tomography. Keyes JW, et al. **Circulation** 58(2):227–32, Aug 78

TONOMETRY

Mackay-Marg tonometry over therapeutic soft contact lenses. Meyer RF, et al. **Am J Ophthalmol** 86(1):19–23, Jul 78

TONSILLAR NEOPLASMS

A case of Lennert's lymphoma. MacGillivray JB, et al. **J Clin Pathol** 31(6):560–6, Jun 78

TONSILLITIS

Polymicrobial bacteremia associated with pharyngotonsillitis. Rosenfeld RG, et al. **J Pediatr** 93(2):251–2, Aug 78

TOOTH ABNORMALITIES

Oculodentodigital dysplasia syndrome with angle-closure glaucoma. Sugar HS. **Am J Ophthalmol** 86(1):36–8, Jul 78
Intraoral surgery corrects dentofacial abnormalities. Weltman R. **JAMA** 240(7):611–2, 18 Aug 78

TOOTH DISEASES

Lectures on dentistry in medical schools [editorial] Lorber M. **JAMA** 240(7):673–4, 18 Aug 78

TORTICOLLIS

Spasmodic torticollis [editorial] **Lancet** 2(8084):301–2, 5 Aug 78

TOUCH

Touching [editorial] Ryan AJ. **Postgrad Med** 64(2):16–7, Aug 78

TOXOIDS

The role of antigen form and function in the primary and secondary intestinal immune responses to cholera toxin and toxoid in rats. Pierce NF. **J Exp Med** 148(1):195–206, 1 Jul 78

TRACHEA

Pathogenesis of respiratory syncytial virus infection in ferret and fetal human tracheas in organ culture. Henderson FW, et al. **Am Rev Respir Dis** 118(1):29–37, Jul 78

TRACHEAL DISEASES

A surgical procedure to prevent tracheo-innominate artery erosion. Dellon AL, et al. **J Trauma** 18(7):550–3, Jul 78

TRACHEOTOMY

A surgical procedure to prevent tracheo-innominate artery erosion. Dellon AL, et al. **J Trauma** 18(7):550–3, Jul 78

TRANSFERRIN

Identification of 125I-labeled rat reticulocyte membrane proteins with affinity for transferrin. Sullivan AL, et al. **Blood** 52(2):436–46, Aug 78

TRANSIENTS AND MIGRANTS

Surveying 2,020 vagrants for tuberculosis [letter] Trachtman L, et al. **JAMA** 240(8):739, 25 Aug 78

TRANSLOCATION (GENETICS)

Hypergranular promyelocytic leukemia (APL): cytogenetic and ultrastructural specificity. Testa JR, et al. **Blood** 52(2):272–80, Aug 78

TRANSPLANTATION, AUTOLOGOUS

Four chest flaps. Hamaker RC. **Arch Otolaryngol** 104(8):437–8, Aug 78

TRANSPLANTATION, HOMOLOGOUS

Acute pancreatitis following renal allotransplantation. A lethal complication. Taft PM, et al. **Am J Dig Dis** 23(6):541–4, Jun 78

TRANSPOSITION OF GREAT VESSELS

Electrophysiologic-histologic correlation of the cardiac specialized conduction system in two cases of single ventricle and levotransposition of the great arteries. Schatz J, et al. **Am Heart J** 96(2):235–42, Aug 78
Lack of connection between the atria and the peripheral conduction system in a case of corrected transposition with congenital atrioventricular block. Bharati S, et al. **Am J Cardiol** 42(1):147–53, Jul 78
Bilateral ductus arteriosus in d-transposition of the great arteries with right aortic arch. Lenox CC, et al. **Chest** 74(1):94–6, Jul 78
Ultrasonic assessment of transposition of the great vessels. Gramiak R, et al. **Prog Cardiovasc Dis** 21(1):43–52, Jul–Aug 78

TREMOR

Unilateral asterixis in a dialysis patient. Ericson G, et al. **JAMA** 240(7):671, 18 Aug 78

TRIACETYLOLEANDOMYCIN

Enhancement by oleandomycin of the inhibitory effect of methylprednisolone on phytohemagglutinin-stimulated lymphocytes. Ong KS, et al. **J Allergy Clin Immunol** 62(2):115–8, Aug 78

TRIAMCINOLONE ACETONIDE

Intralesional corticosteroid therapy of chalazia. Pizzarello LD, et al. **Am J Ophthalmol** 85(6):818–21, Jun 78
Percutaneous absorption of topically applied triamcinolone in children. Rasmussen JE. **Arch Dermatol** 114(8):1165–7, Aug 78
Treatment of asthma in children with triamcinolone acetonide aerosol. Sly RM, et al. **J Allergy Clin Immunol** 62(2):76–82, Aug 78

TRICUSPID VALVE

Occurrence and significance of echocardiographically demonstrated tricuspid valve prolapse. Werner JA, et al. **Am Heart J** 96(2):180–6, Aug 78
Echocardiography for the evaluation of the tricuspid valve, right ventricle, and atrium. Matsumoto M, et al. **Prog Cardiovasc Dis** 21(1):1–42, Jul–Aug 78 (79 ref.)

TRIGEMINAL NERVE

Audiologic quiz case. Hayes D. **Arch Otolaryngol**

104(8):485–6, Aug 78
Bilateral trigeminal nerve sensory deficits and nasal deformity. Willson NJ, et al. **Arch Otolaryngol** 104(8):474–6, Aug 78

TRIGLYCERIDES

The influence of a wide range of absorbed cholesterol on plasma cholesterol levels in man. Simons LA, et al. **Am J Clin Nutr** 31(8):1334–9, Aug 78
Triglycerides in clinical medicine. A review. Tzagournis M. **Am J Clin Nutr** 31(8):1437–52, Aug 78
Triglyceride levels after Intralipid infusion in children with cystic fibrosis. Allué X, et al. **Pediatrics** 61(6):924–5, Jun 78

TRIMETHOPRIM

Trimethoprim with sulfamethoxazole for treatment of infection with Pneumocystis carinii in renal insufficiency. Bourgault AM, et al. **Chest** 74(1):91–2, Jul 78
Stevens–Johnson syndrome (erythema multiforme) following ingestion of trimethoprim–sulfamethoxazole on two separate occasions in the same person: a case report. Azinge NO, et al. **J Allergy Clin Immunol** 62(2):125–6, Aug 78
Synergy between sulphonamides and trimethoprim in the presence of pus [letter] Lacey RW, et al. **J Clin Pathol** 31(7):700–1, Jul 78
Trimethoprim–sulfamethoxazole and minocycline–hydrochloride in the treatment of culture-proved bacterial prostatitis. Paulson DF, et al. **J Urol** 120(2):184–5, Aug 78
Hepatic injury in a child caused by trimethoprim–sulfamethoxazole. Stevenson DK, et al. **Pediatrics** 61(6):864–6, Jun 78

TRITERPENES

Cimetidine, carbenoxolone sodium, and antacids for the prevention of experimental stress ulcers. Strauss RJ, et al. **Arch Surg** 113(7):858–62, Jul 78

TROPICAL MEDICINE

Veterinary medicine and comparative medicine in international health. Opportunities for improving human health and welfare in tropical countries. Bailey WS. **Am J Trop Med Hyg** 27(3):441–65, May 78 (99 ref.)

TRUNCUS ARTERIOSUS

Truncus arteriosus [letter] Roguin N. **Circulation** 58(2):376, Aug 78

TRYPANOSOMA

Biochemical characterization of some species of Trypansoma (Schizotrypanum) from bats (Microchiroptera). Baker JR, et al. **Am J Trop Med Hyg** 27(3):483–91, May 78

TRYPANOSOMA CRUZI

Purification of a specific antigen of Trypanosoma cruzi from culture forms. Afchain D, et al. **Am J Trop Med Hyg** 27(3):478–82, May 78
Trypanosoma cruzi: in vitro induction of macrophage microbicidal activity. Nogueira N, et al. **J Exp Med** 148(1):288–300, 1 Jul 78

TRYPANOSOMIASIS, SOUTH AMERICAN

Immunoglobulin concentration in treated human acute Chagas disease. A follow-up study. Schmuñis GA, et al. **Am J Trop Med Hyg** 27(3):473–7, May 78

TUBERCULOSIS

Severe complications of intralesional BCG therapy in an unsensitized patient. Case report and clinical implications. Felix EL, et al. **Arch Surg** 113(7):893–6, Jul 78
Disseminated BCG disease associated with immunotherapy by scarification in acute leukemia. Ritch PS, et al. **Cancer** 42(1):167–70, Jul 78
Who should treat tuberculosis? [editorial] Byrd RB, et al. **JAMA** 240(9):864, 1 Sep 78

TUBERCULOSIS, CUTANEOUS

Tuberculous verrucosa cutis: report of a childhood case. Chavalittamrong B, et al. **Clin Pediatr (Phila)** 17(8):620–3, Aug 78

TUBERCULOSIS, GASTROINTESTINAL

Duodenal tuberculosis. Black GA, et al. **AJR** 131(2):329–30, Aug 78
Miliary tuberculosis with ileocecal involvement diagnosed by colonoscopy. Hiatt GA. **JAMA** 240(6):561–2, 11 Aug 78

TUBERCULOSIS, MILIARY

Miliary tuberculosis with ileocecal involvement diagnosed by colonoscopy. Hiatt GA. **JAMA** 240(6):561–2, 11 Aug 78

TUBERCULOSIS, PULMONARY

Controlled clinical trial of four short-course regimens of chemotherapy for two durations in the treatment of pulmonary tuberculosis: first report: Third East African/British Medical Research Councils study. **Am Rev Respir Dis** 118(1):39–48, Jul 78
Follow-up of patients with tuberculosis treated in a general hospital program. Treatment largely as outpatients by community physicians. Dutt AK, et al. **Chest** 74(1):19–23, Jul 78
Respiratory failure and pulmonary tuberculosis [letter] Kaplan AI. **Chest** 74(1):115–6, Jul 78
Surveying 2,020 vagrants for tuberculosis [letter] Trachtman L, et al. **JAMA** 240(8):739, 25 Aug 78

TUBERCULOSIS VACCINES

Severe complications of intralesional BCG therapy in an unsensitized patient. Case report and clinical implications. Felix EL, et al. **Arch Surg** 113(7):893–6, Jul 78
Chemoimmunotherapy of small cell bronchogenic carcinoma. Holoye PY, et al. **Cancer** 42(1):34–40, Jul 78
Disseminated BCG disease associated with immunotherapy by scarification in acute leukemia. Ritch PS, et al. **Cancer** 42(1):167–70, Jul 78
Immunostimulation for chronic active hepatitis [letter] Brzosko WJ, et al. **Lancet** 2(8084):311, 5 Aug 78

TULAREMIA

Radiographic spectrum of pleuropulmonary tularemia. Rubin SA. **AJR** 131(2):277–81, Aug 78

TUNGSTEN

Hard metal pneumoconiosis: another cause of diffuse interstitial fibrosis. Forrest ME, et al. **Radiology** 128(3):609–12, Sep 78

TURBINATES

Resection of obstructing inferior nasal turbinates. Courtiss EH, et al. **Plast Reconstr Surg** 62(2):249–57, Aug 78

ULNA

Kinematics of the wrist. I. An experimental study of radial-ulnar deviation and flexion-extension. Youm Y, et al. **J Bone Joint Surg [Am]** 60(4):423–31, Jun 78

ULNAR NERVE

Median and ulnar-nerve palsy: an unusual presentation of the supracondylar process. Report of a case. Mittal RL, et al. **J Bone Joint Surg [Am]** 60(4):557–8, Jun 78

ULTRAFILTRATION

Blood microaggregates and ultrafilters. Rosario MD, et al. **J Trauma** 18(7):498–506, Jul 78

ULTRASONICS

Pancreatic cystadenocarcinoma: CT body scan and gray scale ultrasound appearance. Carroll B, et al. **AJR** 131(2):339–41, Aug 78
Gallstones: in vitro comparison of physical, radiographic, and ultrasonic characteristics. Carroll BA. **AJR** 131(2):223–6, Aug 78
Water distention of the gut in the evaluation of the pancreas by ultrasound. Crade M, et al. **AJR** 131(2):348–9, Aug 78
Surgical and pathologic correlation of cholecystosonography and cholecystography. Crade M, et al. **AJR** 131(2):227–9, Aug 78
Prone view ultrasonography for pancreatic tail neoplasms. Goldstein HM, et al. **AJR** 131(2):231–4, Aug 78
Ectopic pregnancy: criteria and accuracy of ultrasonic diagnosis. Lawson TL. **AJR** 131(1):153–6, Jul 78
Ultrasonography of primary cysts of the liver. Spiegel RM, et al. **AJR** 131(2):235–8, Aug 78
Ultrasound and false normal oral cholecystogram. deGraaft CS, et al. **Arch Surg** 113(7):877–9, Jul 78
Comparison between subjective and ultrasound assessments of fetal movement. Gettinger A, et al. **Br Med J** 2(6130):88–90, 8 Jul 78
Characterization of normal and abnormal pulmonary surface by reflected ultrasound. Sagar KB, et al. **Chest** 74(1):29–33, Jul 78
Ultrasonic evaluation of the prostatic nodule. Resnick MI, et al. **J Urol** 120(1):86–9, Jul 78
Ultrasonography, cholelithiasis, and sickle cell disease [letter] Holt RW, et al. **JAMA** 240(9):829, 1 Sep 78
Jejunoileal intussusception diagnosed by ultrasound [letter] Makey DA, et al. **JAMA** 240(9):829–30, 1 Sep 78
Computed tomography and ultrasound in the diagnosis and management of neuroblastoma. Berger PE, et al. **Radiology** 128(3):663–7, Sep 78
Sensitivity of pancreatic ultrasonography in the detection of pancreatic disease. Lawson TL. **Radiology** 128(3):733–6, Sep 78
Anatomy and pathology of the kidney by gray scale ultrasound. Rosenfield AT, et al. **Radiology** 128(3):737–44, Sep 78
Gray-scale ultrasonography of the jaundiced patient. Sample WF, et al. **Radiology** 128(3):719–25, Sep 78
The use of ultrasound to enhance the diagnostic utility of the equivocal liver scintigraph. Sullivan DC, et al. **Radiology** 128(3):727–32, Sep 78

ULTRAVIOLET RAYS

Spectral transmittance of intraocular lenses [letter] Zigman S. **Am J Ophthalmol** 85(6):878–9, Jun 78
Effects of ultraviolet light on nude mice: cutaneous carcinogenesis and possible leukemogenesis. Eaton GJ, et al. **Cancer** 42(1):182–8, Jul 78
Involvement of fusion activity of ultraviolet light-inactivated Sendai virus in formation of target antigens recognized by cytotoxic T cells. Sugamura K, et al. **J Exp Med** 148(1):276–87, 1 Jul 78
Early diagnosis of crepitant gangrene caused by Bacteroides melaninogenicus. Lewis VL Jr, et al. **Plast Reconstr Surg** 62(2):276–9, Aug 78

ULTRAVIOLET THERAPY

Photochemotherapy for psoriasis [letter] Hensley R. **Arch Dermatol** 114(8):1243, Aug 78
Oral methoxsalen photochemotherapy for acne vulgaris [letter] Parrish JA, et al. **Arch Dermatol** 114(8):1241–2, Aug 78

UMBILICAL CORD

Renal response of fetal lamb to complete occlusion of umbilical cord. Daniel SS, et al. **Am J Obstet Gynecol** 131(5):514–9, 1 Jul 78

UNITED STATES DEPARTMENT OF HEALTH, EDUCATION AND WELFARE

Is there intelligent life at DHEW? [editorial] Ryan AJ. **Postgrad Med** 64(2):16, Aug 78

UNITED STATES FOOD AND DRUG ADMINISTRATION

Food and Drug Administration recommendations on radiation of benign diseases. Goldschmidt H. **Arch Dermatol** 114(8):1149, Aug 78
Food and Drug Administration status of secretin and cholecystokinin for use in human subjects [editorial] Grossman MI. **Gastroenterology** 75(2):324–5, Aug 78
Just a little bit more about drug lag. Kennedy D. **JAMA** 240(8):741, 25 Aug 78
Sounding board. How the proposed Drug Regulation Reform Act will discourage the search for new drugs. Dean RL. **N Engl J Med** 299(8):413–5, 24 Aug 78
Consumer representation of FDA panels [letter] Newman SH. **N Engl J Med** 299(8):426–7, 24 Aug 78

UREA

Metabolism and recycling of urea in man. Long CL, et al. **Am J Clin Nutr** 31(8):1367–82, Aug 78

UREMIA

Kussmaul's sign and ST-segment elevation in uremic pericarditis [letter] Spodick DH. **Chest** 74(1):114–5, Jul 78
Glucose intolerance in uremia. Quantification of pancreatic beta cell sensitivity to glucose and tissue sensitivity to insulin. DeFronzo RA, et al. **J Clin Invest** 62(2):425–35, Aug 78

URETER

Radionuclide kidney function evaluation in the management of urolithiasis. Bueschen AJ, et al. **J Urol** 120(1):16–20, Jul 78
The late recurrence of grade I transitional cell carcinoma of the ureter after conservative therapy. Grossman HB. **J Urol** 120(2):251–2, Aug 78
Reflux in complete duplication in children. Kaplan WE, et al. **J Urol** 120(2):220–2, Aug 78
Bilateral trifid ureters associated with fused kidney, ureterovesical stenosis, left cryptorchidism and angioma of the bladder. Kohri K, et al. **J Urol** 120(2):249–50, Aug 78
The Lich–Gregoir antireflux plasty: experiences with 371 children. Marberger M, et al. **J Urol** 120(2):216–9, Aug 78
Vesicoureteral reflux in the primate: III. Effect of urinary tract infection on maturation of the ureterovesical junction. Roberts JA, et al. **Pediatrics** 61(6):853–7, Jun 78

URETERAL CALCULI

Radionuclide kidney function evaluation in the management of urolithiasis. Bueschen AJ, et al. **J Urol** 120(1):16–20, Jul 78

URETERAL NEOPLASMS

The late recurrence of grade I transitional cell carcinoma of the ureter after conservative therapy. Grossman HB. **J Urol** 120(2):251–2, Aug 78

URETERAL OBSTRUCTION

Palliative urinary diversion for malignant ureteral obstruction. Sharer W, et al. **J Urol** 120(2):162–4, Aug 78

Congenital ureteropelvic junction obstruction associated with unsuspected acute perforated appendicitis in a neonate. Tucci P, et al. **J Urol** 120(2):247–8, Aug 78

URETHRA

Free autogenous muscle transplantation in the treatment of urinary incontinence in children: background, surgical technique and preliminary results. Gierup HJ, et al. **J Urol** 120(2):223–6, Aug 78

Vesicoperineal accessory urethra. Glassberg KI, et al. **J Urol** 120(2):255–6, Aug 78

Cystourethrography [letter] Mannion RA. **J Urol** 120(1):125–6, Jul 78

Urethral pressure profile in children: a comparison between perfused catheters and micro-transducers, and a study of the usefulness of urethral pressure profile measurements in children. Meunier P, et al. **J Urol** 120(2):207–10, Aug 78

Effects of bethanechol chloride on the external urethral sphincter in spinal cord injury patients. Sporer A, et al. **J Urol** 120(1):62–6, Jul 78

The normal caliber of the adult female urethra. . Uehling DT. **J Urol** 120(2):176–7, Aug 78

The urinal artifact. Ramos AJ, et al. **Radiology** 128(3):807–8, Sep 78

URETHRAL NEOPLASMS

Carcinoembryonic antigen (CEA) in plasma of patients with carcinoma of the bladder/urethra. Orjasaeter H, et al. **Cancer** 42(1):287–95, Jul 78

5-fluorouracil urethral suppositories for the eradication of condyloma accuminata. Weimar GW, et al. **J Urol** 120(2):174–5, Aug 78

URETHRITIS

The etiology of non-specific urethritis in active duty Marines. Klousia JW, et al. **J Urol** 120(1):67–70, Jul 78

URIC ACID

ATP depletion, a possible role in the pathogenesis of hyperuricemia in glycogen storage disease type I. Greene HL, et al. **J Clin Invest** 62(2):321–8, Aug 78

Dissolution of bilateral uric acid calculi causing anuria. Eason AA, et al. **JAMA** 240(7):670–1, 18 Aug 78

URINARY CATHETERIZATION

Urethral pressure profile in children: a comparison between perfused catheters and micro-transducers, and a study of the usefulness of urethral pressure profile measurements in children. Meunier P, et al. **J Urol** 120(2):207–10, Aug 78

URINARY DIVERSION

Non-refluxing colon conduit: experience with 70 cases. Althausen AF, et al. **J Urol** 120(1):35–9, Jul 78

Ileal loop in the treatment of radiation-treated pelvic malignancies: a comparative review. Malgieri JJ, et al. **J Urol** 120(1):32–4, Jul 78

Split cuff ileal stoma. Notley RG, et al. **J Urol** 120(2):159–61, Aug 78

Percutaneous nephrostomy: indications, complications and clinical usefulness. Perinetti E, et al. **J Urol** 120(2):156–8, Aug 78

Closure of the bladder neck in patients undergoing continent vesicostomy for urinary incontinence. Reid R, et al. **J Urol** 120(1):40–2, Jul 78

Palliative urinary diversion for malignant ureteral obstruction. Sharer W, et al. **J Urol** 120(2):162–4, Aug 78

URINARY FISTULA

Coma and hyperchloremic acidosis [clinical conference] Mandell J, et al. **J Urol** 120(1):106–8, Jul 78

URINARY INCONTINENCE

Free autogenous muscle transplantation in the treatment of urinary incontinence in children: background, surgical technique and preliminary results. Gierup HJ, et al. **J Urol** 120(2):223–6, Aug 78

Closure of the bladder neck in patients undergoing continent vesicostomy for urinary incontinence. Reid R, et al. **J Urol** 120(1):40–2, Jul 78

URINARY TRACT INFECTIONS

The accuracy of antimicrobial disk sensitivity testing in urinary tract infections. Dean R, et al. **J Urol** 120(1):80–1, Jul 78

Evaluation of a dip-slide in a university outpatient service. Martin MJ, et al. **J Urol** 120(2):193–5, Aug 78

Nitrosamine formation in bladder infections and its role in the etiology of bladder cancer. Radomski JL, et al. **J Urol** 120(1):48–50, Jul 78

Cinoxacin in the treatment of acute urinary tract infections: an evaluation of efficacy and a comparison of dosage schedules. Rous SN. **J Urol** 120(2):196–7, Aug 78

Screening for reflux [letter] Guignard JP, et al. **Lancet** 2(8084):316, 5 Aug 78

Vesicoureteral reflux in the primate: III. Effect of urinary tract infection on maturation of the ureterovesical junction. Roberts JA, et al. **Pediatrics** 61(6):853–7, Jun 78

URINATION DISORDERS

Evaluation of psychogenic urinary retention. Barrett DM. **J Urol** 120(2):191–2, Aug 78

URINE

Hypersthenuria in high-dose carbenicillin therapy. Zwelling LA, et al. **Ann Intern Med** 89(2):225–6, Aug 78

Urine cytology findings in analgesic nephropathy. Jackson B, et al. **J Urol** 120(2):145–7, Aug 78

Renal peripelvic extravasation: a complication of arteriography. Conoley PM, et al. **Radiology** 128(3):624, Sep 78

URODYNAMICS

Urethral pressure profile in children: a comparison between perfused catheters and micro-transducers, and a study of the usefulness of urethral pressure profile measurements in children. Meunier P, et al. **J Urol** 120(2):207–10, Aug 78

Effects of bethanechol chloride on the external urethral sphincter in spinal cord injury patients. Sporer A, et al. **J Urol** 120(1):62–6, Jul 78

The reproducibility and interpretation of carbon dioxide cystometry. Wein AJ, et al. **J Urol** 120(2):205–6, Aug 78

UROGENITAL NEOPLASMS

Detection of metastatic disease in the urologic patient: an opinion on cost versus benefit. Kagan AR, et al. **J Urol** 120(2):140–1, Aug 78

The urothelium: a battleground for oncogenesis. Melicow MM. **J Urol** 120(1):43–7, Jul 78

UROGENITAL SYSTEM

Pathogenesis of the prune-belly anomalad. King CR, et al. **J Pediatr** 93(2):273–4, Aug 78

UROGRAPHY

Spontaneous rupture of a calyceal diverticulum during urography. Ulreich S, et al. **AJR** 131(2):337–8, Aug 78

Infusion intravenous pyelography and renal function. Effects in patients with chronic renal insufficiency. Shafi T, et al. **Arch Intern Med** 138(8):1218–21, Aug 78

Urological applications of computerized axial tomography: a preliminary report. Stewart BH, et al. **J Urol** 120(2):198–204, Aug 78

UROLOGIC DISEASES

Urological applications of computerized axial tomography: a preliminary report. Stewart BH, et al. **J Urol** 120(2):198–204, Aug 78

UROLOGIC NEOPLASMS

Urine cytology findings in analgesic nephropathy. Jackson B, et al. **J Urol** 120(2):145–7, Aug 78

URTICARIA PIGMENTOSA

Urticaria pigmentosa in identical twins. Rockoff AS. **Arch Dermatol** 114(8):1227–8, Aug 78

UTERINE CONTRACTION

Plasma prostaglandin metabolites in human labor. Lackritz R, et al. **Am J Obstet Gynecol** 131(5):484–9, 1 Jul 78

UTERINE DISEASES

Diagnostic and therapeutic hysteroscopy for traumatic intrauterine adhesions. Sugimoto O. **Am J Obstet Gynecol** 131(5):539–47, 1 Jul 78

Diagnosis and management of hydrometrocolpos in infancy. Mandell J, et al. **J Urol** 120(2):262–5, Aug 78

UTERINE NEOPLASMS

Endometrial carcinoma in Stein-Leventhal syndrome treated with hydroxyprogesterone caproate. Eddy WA. **Am J Obstet Gynecol** 131(5):581–2, 1 Jul 78

Dosimetry of cathetron applicators in intracavitary therapy. Santhamma AV, et al. **Br J Radiol** 51(607):507–14, Jul 78

Association of carcinoma of the breast with adenosquamous carcinoma of endometrium. Blaustein A, et al. **Cancer** 42(1):326–9, Jul 78

Assessment of neutron/gamma-ray dose ratios in intracavitary 252Cf neutron therapy. Tai DL, et al. **Radiology** 128(3):795–7, Sep 78

UTERUS

Steroid concentrations in human myometrial and placental tissues at week 39 of pregnancy. Ferré F, et al. **Am J Obstet Gynecol** 131(5):500–2, 1 Jul 78

Diagnostic and therapeutic hysteroscopy for traumatic intrauterine adhesions. Sugimoto O. **Am J Obstet Gynecol** 131(5):539–47, 1 Jul 78

Myometrial vascular damage after surgical sterilisation by tubal diathermy. Tregson-Roberts G, et al. **J Clin Pathol** 31(7):633–8, Jul 78

Diagnosis and management of hydrometrocolpos in infancy. Mandell J, et al. **J Urol** 120(2):262–5, Aug 78

UVEAL DISEASES

Cyclocryotherapy in neovascular glaucoma. Krupin T, et al. **Am J Ophthalmol** 86(1):24–6, Jul 78

UVEITIS

Clinical implications of aqueous humor studies in uveitis. Witmer R. **Am J Ophthalmol** 86(1):39–44, Jul 78

VACCINIA VIRUS

Measles and vaccinia antibodies in multiple sclerosis [letter] Adams JM. **JAMA** 240(7):637, 18 Aug 78

VAGINAL DISEASES

Can estrogens be useful for treatment of vaginal relaxation in elderly women? Stark M, et al. **Am J Obstet Gynecol** 131(5):585–6, 1 Jul 78

VAGINAL NEOPLASMS

Malignant mixed tumor of the vagina probably arising in mesonephric rests. Shevchuk MM, et al. **Cancer** 42(1):214–23, Jul 78

Assessment of neutron/gamma-ray dose ratios in intracavitary 252Cf neutron therapy. Tai DL, et al. **Radiology** 128(3):795–7, Sep 78

VAGOTOMY

A new method of gastric drainage following truncal vagotomy. Longrigg N. **Arch Surg** 113(7):905–6, Jul 78

VALERATES

Isovalericacidemia: a case report. Winokur PA, et al. **Pediatrics** 61(6):902–3, Jun 78

VANCOMYCIN

Oral vancomycin for antibiotic-associated pseudomembranous colitis. Tedesco F, et al. **Lancet** 2(8083):226–8, 29 Jul 78

VANILMANDELIC ACID

Urinary catecholamines and metabolites in children. De Schaepdryver AF, et al. **J Pediatr** 93(2):266–8, Aug 78

VARIATION (GENETICS)

Structural difference at the active site of dibucaine resistant variant of human plasma cholinesterase. Muensch H, et al. **Am J Hum Genet** 30(3):302–7, May 78

VARICELLA-ZOSTER VIRUS

Cell-mediated immunity to varicella zoster virus in children being treated for cancer. Hayes FA, et al. **Cancer** 42(1):159–63, Jul 78

VARICOSE VEINS

Gastric portal hypertension. Stone RT, et al. **Am J Surg** 136(1):73–9, Jul 78

Day care after operations for hernia or varicose veins: a controlled trial. Ruckley CV, et al. **Br J Surg** 65(7):456–9, Jul 78

Elephantiasis and complicated varicose veins in a tropical population [letter] Rougemont A, et al. **Lancet** 2(8084):322, 5 Aug 78

Venous varix of the finger [letter] Miller WT. **Plast Reconstr Surg** 62(2):288–9, Aug 78

VASCULAR SURGERY

Heparin activity monitoring during vascular surgery. Jacobsen W, et al. **Am J Surg** 136(1):141–4, Jul 78

VASECTOMY

Recanalization rate following methods of vasectomy using interposition of fascial sheath of vas deferens. Esho JO, et al. **J Urol** 120(2):178–9, Aug 78

VASOMOTOR SYSTEM

Regulation of regional perfusion distribution in the lungs: effect of regional oxygen concentration. Isawa T, et al. **Am Rev Respir Dis** 118(1):55–63, Jul 78

VASOPRESSIN

Peptides and psychoneuroendocrinology. A perspective. Nemeroff CB, et al. **Arch Gen Psychiatry** 35(8):999–1010, Aug 78 (136 ref.)

Inappropriate secretion of ADH in neonatal hypoxia [letter] Leake RD. **J Pediatr** 93(2):332, Aug 78

An approach to the control of massive hemorrhage in cyclophosphamide-induced cystitis by intravenous vasopressin: a case report. Pyeritz RE, et al. **J Urol** 120(2):253–4, Aug 78

Syndrome of inappropriate secretion of antidiuretic hormone: association with cavernous sinus thrombosis. Feinfeld DA, et al. **JAMA** 240(9):856–7, 1 Sep 78

Vasopressin in affective illness [letter] de Wied D. **Lancet** 2(8083):273, 29 Jul 78

VEGETABLE PROTEINS

Hypocholesterolemic effect of substituting soybean protein for animal protein in the diet of healthy young women. Carroll KK, et al. **Am J Clin Nutr** 31(8):1312–21, Aug 78

VEGETARIANISM

The influence of a wide range of absorbed cholesterol on plasma cholesterol levels in man. Simons LA, et al. **Am J Clin Nutr** 31(8):1334–9, Aug 78

VEINS

Noninvasive diagnosis of deep venous thrombosis by phleborheography. Bynum LJ, et al. **Ann Intern Med** 89(2):162–6, Aug 78

VENA CAVA, INFERIOR

Survival following a gunshot wound of the abdominal aorta and inferior vena cava. Rudich MD, et al. **J Trauma** 18(7):548–9, Jul 78

Renal tumors involving the inferior vena cava: plan for management. Abdelsayed MA, et al. **J Urol** 120(2):153–5, Aug 78

Surgery for renal cell carcinoma extending into the inferior vena cava. Schefft P, et al. **J Urol** 120(1):28–31, Jul 78

VENEREAL DISEASES

Venereal diseases. Crespo JH, et al. **Am Fam Physician** 18(2):90–101, Aug 78

VENOUS PRESSURE

Portal pressure reduction induced by partial mechanical obstruction of the superior mesenteric artery in the anesthetized dog. Groszmann RJ, et al. **Gastroenterology** 75(2):187–92, Aug 78

VENTRICULAR FIBRILLATION

Effects of tocainide on ventricular fibrillation threshold. Comparison with lidocaine. Schnittger I, et al. **Am J Cardiol** 42(1):76–81, Jul 78

VENTRICULOGRAPHY, CEREBRAL

Ventricular opacification after intravascular injections of contrast material. Lee BC, et al. **Radiology** 128(3):647–9, Sep 78

VERTEBRAL ARTERY

Control of a traumatic vertebral arteriovenous fistula by a modified Gianturco coli embolus system. Rossi P, et al. **AJR** 131(2):331–3, Aug 78

VESICO-URETERAL REFLUX

Reflux in complete duplication in children. Kaplan WE, et al. **J Urol** 120(2):220–2, Aug 78

The Lich-Gregoir antireflux plasty: experiences with 371 children. Marberger M, et al. **J Urol** 120(2):216–9, Aug 78

(V.U.R. + I.R.R.) + U.T.I. = C.P.N. [editorial] **Lancet** 2(8084):301, 5 Aug 78

Vesicoureteral reflux in the primate: III. Effect of urinary tract infection on maturation of the ureterovesical junction. Roberts JA, et al. **Pediatrics** 61(6):853–7, Jun 78

VESTIBULAR APPARATUS

Vestibular hyporeactivity in infants at risk for schizophrenia. Association with critical developmental disorders. Fish B, et al. **Arch Gen Psychiatry** 35(8):963–71, Aug 78

Vestibular responses in schizophrenia. Levy DL, et al. **Arch Gen Psychiatry** 35(8):972–81, Aug 78

VETERINARY MEDICINE

Veterinary medicine and comparative medicine in international health. Opportunities for improving human health and welfare in tropical countries. Bailey WS. **Am J Trop Med Hyg** 27(3):441–65, May 78 (99 ref.)

VINBLASTINE

Sinus histiocytosis with massive lymphadenopathy and paraparesis: remission with chemotherapy. A case report. Haas RJ, et al. **Cancer** 42(1):77–80, Jul 78

VINCRISTINE

Chemotherapy of advanced small-cell anaplastic carcinoma. Superiority of a four-drug combination to a three-drug combination. Hansen HH, et al. **Ann Intern Med** 89(2):177–81, Aug 78

VINYL COMPOUNDS

Development of hepatic angiosarcoma in man induced by vinyl chloride, thorotrast, and arsenic. Comparison with cases of unknown etiology. Popper H, et al. **Am J Pathol** 92(2):349–69, Aug 78

Portal hypertension in vinyl chloride monomer workers. A hemodynamic study. Blendis LM, et al. **Gastroenterology** 75(2):206–11, Aug 78

VIRILISM

Hypertension with virilizing adrenal tumor. Siegler RL, et al. **Pediatrics** 61(6):925–7, Jun 78

VIRUS DISEASES

Epidemiological aspects of rotavirus infection in hospitalized Venezuelan children with gastroenteritis. Torres BV, et al. **Am J Trop Med Hyg** 27(3):567–72, May 78

Oral hydration rotavirus diarrhoea: A double blind comparison of sucrose with glucose electrolyte solution. Sach DA, et al. **Lancet** 2(8084):280–3, 5 Aug 78

VISION DISORDERS

Zinc deficiency and visual impairment? Leopold IH. **Am J Ophthalmol** 85(6):871–5, Jun 78 (37 ref.)

Eye findings in the diagnosis of Fabry's disease. Patients with renal failure. Bloomfield SE, et al. **JAMA** 240(7):647–9, 18 Aug 78

Visual disturbances in migraine. Melen O, et al. **Postgrad Med** 64(1):139–43, Jul 78

VITAMIN A

Oral treatment of keratosis follicularis with a new aromatic retinoid. Orfanos CE, et al. **Arch Dermatol** 114(8):1211–4, Aug 78

Additional retinoid-cancer research in progress. **JAMA** 240(7):614–5, 18 Aug 78

Synthetic retinoid used in dermatopathies. Gunby P. **JAMA** 240(7):610, 18 Aug 78

Retinoid chemoprevention trial begins against bladder cancer. Gunby P. **JAMA** 240(7):609–10, 614, 18 Aug 78

VITAMIN D

Vitamin D transport in an infant with vitamin D toxicity. Silver J, et al. **Br Med J** 2(6130):93, 8 Jul 78

VITAMIN E

Effects of alpha-tocopherol acetate on the swimming endurance of trained swimmers [letter] Schenk RU. **Am J Clin Nutr** 31(8):1300, Aug 78

VITAMINS

Vitamin toxicity. Dipalma JR. **Am Fam Physician** 18(2):106–9, Aug 78

VITREOUS BODY

Prevention of vitreous loss in aphakic keratoplasty. Lempert SL, et al. **Am J Ophthalmol** 86(1):59–60, Jul 78

Retinal dialysis secondary to use of the Kaufman vitrector [letter] Litwin RL. **Am J Ophthalmol** 85(6):879–80, Jun 78

Ocular involvement in Whipple's disease: light and electron microscopic observations. Font RL, et al. **Arch Ophthalmol** 96(8):1431–6, Aug 78

Corneal complications after closed vitrectomy through the pars plana. Perry HD, et al. **Arch Ophthalmol** 96(8):1401–3, Aug 78

VOLUNTARY HEALTH AGENCIES

Planned giving for research support. Austen WG. **Circulation** 58(2):386A, Aug 78

VOLUNTARY WORKERS

Compensation for volunteer clinical faculty [editorial] Haley HB. **Arch Surg** 113(7):793, Jul 78

VOMITING

Retching and termination of ventricular tachycardia. Report of two cases. Lyon LJ, et al. **Chest** 74(1):110–3, Jul 78

WATER

Maturation of jejunum and ileum in rats. Water and electrolyte transport during in vivo perfusion of hypertonic solutions. Younoszai MK, et al. **J Clin Invest** 62(2):271–80, Aug 78

WATER-ELECTROLYTE BALANCE

Fluid balance within the canine anterolateral compartment and its relationship to compartment syndromes. Hargens AR, et al. **J Bone Joint Surg [Am]** 60(4):499–505, Jun 78

WATER SUPPLY

Antibody activity in sera of patients with humidifier disease: studies of the water supply as a source of antigens. Patterson R, et al. **J Allergy Clin Immunol** 62(2):103–8, Aug 78

WEIGHT PERCEPTION

The sensation of heaviness after surgical disconnection of the cerebral hemispheres in man. Gandevia SC. **Brain** 101(2):295–305, Jun 78

WHEAT

Identification of the dietary lectin, wheat germ agglutinin, in human intestinal contents. Brady PG, et al. **Gastroenterology** 75(2):236–9, Aug 78

Quality characteristics of wheat-bran chiffon cakes. Smith DA, et al. **J Am Diet Assoc** 72(6):599–603, Jun 78

WIT AND HUMOR

Mutton's law. Fred HL. **Am Heart J** 96(2):273, Aug 78

WOLFF-PARKINSON-WHITE SYNDROME

Pompe's disease presenting as hypertrophic myocardiopathy with Wolff-Parkinson-White syndrome. Bulkley BH, et al. **Am Heart J** 96(2):246–52, Aug 78

Coexistence of the Wolff-Parkinson-White syndrome and atrioventricular nodal block. Jordan JL, et al. **Chest** 74(1):79–82, Jul 78

A proposed autosomal dominant method of inheritance of the Wolff-Parkinson-White syndrome and supraventricular tachycardia. Gillette PC, et al. **J Pediatr** 93(2):257–8, Aug 78

WORLD HEALTH

National policy and young child nutrition. Jelliffe DB, et al. **Am J Clin Nutr** 31(8):1421–4, Aug 78

Nutrition planning day dreams at the United Nations [editorial] McLaren DS. **Am J Clin Nutr** 31(8):1295–9, Aug 78

WOUND HEALING

Abdominal wound healing in jaundiced patients. Irvin TT, et al. **Br J Surg** 65(7):521–2, Jul 78

WOUNDS, GUNSHOT

Civilian gunshot wounds of the brain. Kirkpatrick JB, et al. **J Neurosurg** 49(2):185–98, Aug 78

Shotgun injuries of the upper extremity. Luce EA, et al. **J Trauma** 18(7):487–92, Jul 78

Survival following a gunshot wound of the abdominal aorta and inferior vena cava. Rudich MD, et al. **J Trauma** 18(7):548–9, Jul 78

WOUNDS, NONPENETRATING

The dominant role of paracentesis technics in the early diagnosis of blunt abdominal trauma. Sloop RD. **Am J Surg** 136(1):145–50, Jul 78

Intrahepatic bile duct rupture following blunt abdominal trauma. Charters AC, et al. **Arch Surg** 113(7):873–6, Jul 78

Bilateral testicular rupture: report of a case with an unusual presentation. Warden S, et al. **J Urol** 120(2):257–8, Aug 78

WOUNDS, PENETRATING

Retinal detachment due to ocular penetration. I. Clinical characteristics and surgical results. Cox MS, et al. **Arch Ophthalmol** 96(8):1354–61, Aug 78

WRIST

Kinematics of the wrist. I. An experimental study of radial-ulnar deviation and flexion-extension. Youm Y, et al. **J Bone Joint Surg [Am]** 60(4):423–31, Jun 78

WRIST JOINT

Selective involvement of the first carpometacarpal joint in scleroderma. Resnick D, et al. **AJR** 131(2):283–6, Aug 78

Multiarticular sporotrichosis. Molstad B, et al. **JAMA** 240(6):556–7, 11 Aug 78

WRITING

Numerology [letter] Spatz S. **N Engl J Med** 299(8):427, 24 Aug 78

WUCHERERIA

Serological diagnosis of bancroftian and malayan filariasis. Grove DI, et al. **Am J Trop Med Hyg** 27(3):508–13, May 78

XERORADIOGRAPHY

Xeroradiography in the diagnosis of facial fractures. Marshall KA, et al. **Plast Reconstr Surg** 62(2):207–11, Aug 78

YERSINIA PESTIS

Biological species in Praomys (Mastomys) natalensis (Smith), a rodent carrier of Lassa virus and bubonic plague in Africa. Green CA, et al. **Am J Trop Med Hyg** 27(3):627–9, May 78

ZINC

Zinc nutrition and growth in a childhood population. Butrimovitz GP, et al. **Am J Clin Nutr** 31(8):1409–12, Aug 78

Zinc deficiency and visual impairment? Leopold IH. **Am J Ophthalmol** 85(6):871–5, Jun 78 (37 ref.)

ZOLLINGER-ELLISON SYNDROME

Pancreatic polypeptide: A marker for Zollinger-Ellison syndrome? [letter] Lamers CB, et al. **Lancet** 2(8084):326, 5 Aug 78

ABRIDGED INDEX MEDICUS

AUTHOR SECTION

A

Aaberg TM see **Braley RE**
Aarabi B, Chambers J: Giant thrombosed aneurysm associated with an arteriovenous malformation. Case report. J Neurosurg 49(2):278–82, Aug 78
Abdelsayed MA, Bissada NK, Finkbeiner AE, Redman JF: Renal tumors involving the inferior vena cava: plan for management. J Urol 120(2):153–5, Aug 78
Abraham AS, Weinstein M, Eylath U, Czaczkes E: Magnesium levels in patients with chronic ischemic heart disease. Am J Clin Nutr 31(8):1400–2, Aug 78
Abraham J see **Rudolph R**
Abrahamson S see **Mendenhall RC**
Abrams HL, McNeil BJ: Computed tomography: cost and efficacy implications. AJR 131(1):81–7, Jul 78
Acevedo W see **Bonney RJ**
Achauer BM see **Furnas DW**
Al-Achkar G see **Feinfeld DA**
Ackerman LV: Computed tomography scans on paper. Radiology 128(3):819–20, Sep 78
Acland RD: Caution about clinical use of vascularized periosteal grafts [letter] Plast Reconstr Surg 62(2):290, Aug 78
Adams FH: Blood pressure of children in the United States. Pediatrics 61(6):931–2, Jun 78
Adams HR, Durrett LR: Gentamicin blockade of slow Ca++ channels in atrial myocardium of guinea pigs. J Clin Invest 62(2):241–7, Aug 78
Adams JM: Measles and vaccinia antibodies in multiple sclerosis [letter] JAMA 240(7):637, 18 Aug 78
Adams WH, Rufo RA, Talarico L, Silverman SL, Brauer MJ: Thrombocytopenia and intravenous heroin use. Ann Intern Med 89(2):207–11, Aug 78
Aday LA see **Andersen R**
Addington DB, Mallin RE: Closed capsulotomy causing fractures of the scar capsule and the silicone bag of a breast implant. Case report. Plast Reconstr Surg 62(2):300–1, Aug 78
Adelman N, Cohen S, Yoshida T: Strain variations in murine MIF production. J Immunol 121(1):209–12, Jul 78
Adelman RD see **Shapiro SR**
Adham NF see **Mahour GH**
Adler GS see **Dobson A**
Adler O see **Rosenberger A**
Adler SS, Trobaugh FE Jr: Hemopoietic support capacity of adult mouse liver. Studies in 89 Sr marrow-ablated mice. Blood 52(2):293–300, Aug 78
Adoni A see **Stark M**
Adornato BT see **Eil C**
Afchain D, Fruit J, Yarzabal L, Capron A: Purification of a specific antigen of Trypanosoma cruzi from culture forms. Am J Trop Med Hyg 27(3):478–82, May 78
Agarwal SK, Gogia HS: Reliability of gallium-scan chest radiography [letter] Am Rev Respir Dis 118(1):157–8, Jul 78
Ahmad K, Fayos JV: Pituitary fibrosarcoma secondary to radiation therapy. Cancer 42(1):107–10, Jul 78
Ahmann GB, Sachs DH, Hodes RJ: Genetic analysis of Ia determinants expressed on Con A-reactive cells. J Immunol 121(1):159–65, Jul 78
Ahmed F, Sumalnop V, Spain DM, Tobin MS: Thrombohemolytic thrombocytopenic purpura during penicillamine therapy. Arch Intern Med 138(8):1292–3, Aug 78
Ahmed KY, Varghese Z, Lange MJ, Lawrence DA, Moorhead JF: Tertiary hyperparathyroidism with adenoma formation after renal transplantation. Br Med J 2(6130):92–3, 8 Jul 78
Ahmed S: Potential contribution of primary-school teachers to the health of a developing country. Lancet 2(8084):307–8, 5 Aug 78
Ahonen J see **Släitis P**
Aintablian A see **Hamby RI**
Aizawa M see **Ohno S**
Ajello L see **Dworzack DL**
Ajello L see **Quinones F**
Akeson WH see **Hargens AR**
Akhtar M, Gilbert C, Wolf FG, Schmidt DH: Reentry within the His-Purkinje system. Elucidation of reentrant circuit using right bundle branch and His bundle recordings. Circulation 58(2):295–304, Aug 78
Akiyama T see **Kohri K**
Aksoy M, Erdem S: Followup study on the mortality and the development of leukemia in 44 pancytopenic patients with chronic exposure to benzene. Blood 52(2):285–92, Aug 78
Alavi A see **Forsted DL**
Albert DJ, Ott FC Jr: A simple stabilizing clamp for microscopic vasovasostomy. J Urol 120(1):77, Jul 78
Albert DM see **Feldon SE**
Albin MS: Tetrahydroaminoacridine and phencyclidine intoxication [letter] JAMA 240(6):529, 11 Aug 78
Alderete JS, Gaines EL, Hudson NL: Contents and implications of ammonia human and canine bile. Gastroenterology 75(2):173–6, Aug 78
Alderman EL see **Lorell B**
Alderman EL see **Orlick AE**
Alessandrini A see **Corazziari E**
Alevy YG, Battisto JR: Dextran alters induction of cell-mediated hypersensitivity. J Immunol 121(1):255–8, Jul 78
Alexander JK see **Quinones MA**
Alexis CP: After Bakke, what? JAMA 240(9):831–2, 1 Sep 78
Alfidi RJ see **Stewart BH**
Alford JA see **Wong NP**
Ali MA see **Sach DA**
Aliabadi P, Shafiepoor H: Bronchography in the recognition of congenital cystic bronchiectasis. AJR 131(2):255–7, Aug 78
Alicandri C, Fouad FM, Tarazi RC, Castle L, Morant V: Three cases of hypotension and syncope with ventricular pacing: possible role of atrial reflexes. Am J Cardiol 42(1):137–42, Jul 78
Allen D see **Stamps PL**
Allen HD see **Sahn DJ**
Allen JW, Kim SJ, Edmiston WA, Venkataraman K: Problems in ultrasonic estimates of septal thickness. Am J Cardiol 42(1):89–96, Jul 78
Allen JW see **Belic L**
Allen K see **Mellies MJ**
Allen MD see **Greenblatt DJ**
Allen MD see **Lloyd BL**
Allen SD see **McNatt J**
Allen TD see **Walsh PC**
Allen WC, Heiple KG, Burstein AH: A fluted femoral intramedullary rod. Biomechanical analysis and preliminary clinical results. J Bone Joint Surg [Am] 60(4):506–15, Jun 78
Allerdist H see **Sangare D**
Allué X, Sanjurjo P: Triglyceride levels after Intralipid infusion in children with cystic fibrosis. Pediatrics 61(6):924–5, Jun 78
Alpert JS see **Borow KM**
Alpert JS see **Carabello B**
Alpert JS see **Pliskin N**
Althausen AF, Hagen-Cook K, Hendren WH 3d: Non-refluxing colon conduit: experience with 70 cases. J Urol 120(1):35–9, Jul 78
Altland K see **Muensch H**
Altman RP see **Chandra RS**
Alton IR see **Edwards LE**
Altwein JE see **Marberger M**
Alvira M see **Linnemann CC**
Amber S see **Bartall H**
Ambrosetti A see **Corrocher R**
Ambrus M see **Nagy J**
Amenomori Y see **Kitagawa T**
Amin PH, Evans AN: Essential osteolysis of carpal and tarsal bones. Br J Radiol 51(607):539–41, Jul 78
Amjad H see **Fine RS**
Ammann AJ, Goodman JR: Further characterisation of a spontaneously occurring antibasement membrane antibody. J Clin Pathol 31(7):639–44, Jul 78
Amorisi EL see **Lenhard RE Jr**
Amplatz K, Moore R, Korbuly D: The 'swinging' tube: a new concept. Radiology 128(3):783–5, Sep 78
Amplatz K see **Probst P**
An T see **Hardy TJ**
Anagnostopoulos CE see **Lamberti JJ**
Anaise D, Steinitz R, Ben Hur N: Solar radiation: a possible etiological factor in malignant melaloma in Israel: a retrospective study (1960—1972). Cancer 42(1):299–304, Jul 78
Andersen R, Aday LA: Access to medical care in the U.S.: realized and potential. Med Care 16(7):533–46, Jul 78
Andersen RL see **Arnow PM**
Anderson JL see **Krikorian JG**
Anderson MJ see **Condon RE**
Anderson PA see **Serwer GA**
Anderson PC see **Nolph KD**
Anderson RL: The blepharocardiac reflex. Arch Ophthalmol 96(8):1418–20, Aug 78
Anderson RL: The rubber glove graft for mucous membrane reconstruction [letter] Arch Ophthalmol 96(8):1465, Aug 78
Anderson VE see **Barbosa J**
Andersson LC see **Gahmberg CG**
Andrassy RJ see **Feldtman RW**
Andres R see **DeFronzo RA**
Andresen BD see **Erb L**
Andrews G see **Tennant C**
Angelini P see **Krajcer Z**
Angiuoli D see **Caputo AR**
Angorn IB see **Haffejee AA**
Annexton M: Parent-infant bonding sought in 'birthing' centers. JAMA 240(9):823, 1 Sep 78
Antonioli DA see **Joffe N**
Antonmattei S see **Pechman R**
Anwar M see **Joseph PG**
Anzini F see **Corazziari E**
Aoki CT: Beam anomaly for a cobalt-60 teletherapy machine. Radiology 128(3):807, Sep 78
Aoki K, Kondo S, Mochizuki A, Yoshida T, Kato S, Kato K, Takikawa K: Antihypertensive effect of cardiovascular Ca2+-antagonist in hypertensive patients in the absence and presence of beta-adrenergic blockade. Am Heart J 96(2):218–26, Aug 78
Aoki K see **Kitagawa T**
Appel GB, Woda BA, Neu HC, Parry MF, Silva F, Pirani CL: Acute interstitial nephritis associated with carbenicillin therapy. Arch Intern Med 138(8):1265–7, Aug 78
Appel SH: The muscular dystrophies. Clinical update on two major types. Postgrad Med 64(2):93–102, Aug 78
Appelbaum FR, Bowles CA, Makuch RW, Deisseroth AB: Granulocyte transfusion therapy of experimental Pseudomonas septicemia: study of cell dose and collection technique. Blood 52(2):323–31, Aug 78
Appelman HD see **Nostrant TT**
Appukuttan PK see **Mohan M**
Apt L, Axelrod RN: Generalized fibrosis of the extraocular muscles. Am J Ophthalmol 85(6):822–9, Jun 78
Arafah BM, Salti IS: Partial hypopituitarism following septic peritonitis with shock. Arch Intern Med 138(8):1272–3, Aug 78
Arakaki G see **Rosario MD**
Archer DF see **Nelson PB**
Archer GL, Tenenbaum MJ, Haywood HB 3d: Rifampin therapy of Staphylococcus epidermidis. Use in infections from indwelling artificial devices. JAMA 240(8):751–3, 25 Aug 78
Arcilla RA see **Lamberti JJ**
Ardal B, Beaudry P, Eisen AH: Terbutaline in asthmatic children: A dose-response study. J Pediatr 93(2):305–7, Aug 78
Areson P see **Chang TW**
Argyrakis A see **Goebel HH**
Ariagno RL see **Darnall RA Jr**
Armstrong BE see **Serwer GA**
Armstrong EL see **Takayama K**
Arnold R see **Koelz HR**
Arnow PM, Andersen RL, Mainous PD, Smith EJ: Pumonary aspergillosis during hospital renovation. Am Rev Respir Dis 118(1):49–53, Jul 78
Aronberg JM see **Bickers DR**
Aronow WS: Effect of ambient level of carbon monoxide on cardiopulmonary disease [editorial] Chest 74(1):1–2, Jul 78
Arora SS see **Kelso IM**
Asanuma T see **Ohno S**
Ash JS see **Wood OL**
Ash LR see **Vincent AL**
Ashcraft ML see **Berki SE**
Ashikaga T see **Vacek PM**
Ashton N: Sir Stewart Duke-Elder 1898—1978. Am J Ophthalmol 85(6):875–7, Jun 78
Asnes R see **Bemporad JR**
Asofsky R see **Kim KJ**
Atari H see **Kawano N**
Atchison WD, Stewart JJ, Bass P: A unique distribution of laxative-induced spike potentials from the small intestine of the dog. Am J Dig Dis 23(6):513–20, Jun 78
Athanasoulis CA see **Kadir S**

(Atkinson WS), Bruce GM: Obituaries. Walter Sydney Atkinson, M.D. 1891–1978. Am J Ophthalmol 85(6):877–8, Jun 78
Atsmon A see Douer D
Atterbury CE, Maddrey WC, Conn HO: Neomycin–sorbitol and lactulose in the treatment of acute portal–systemic encephalopathy. A controlled, double–blind clinical trial. Am J Dig Dis 23(5):398–406, May 78
Auerbach D, Flick MR, Block AJ: A new oxygen cannula system using intermittent–demand nasal flow. Chest 74(1):39–44, Jul 78
Augustin A see Fathman CG
Auld PA see Krauss AN
Austen KF see Ole–Moiyoi O
Austen WG: Planned giving for research support. Circulation 58(2):386A, Aug 78
Austen WG see Leinbach RC
Austin CJ, Greene BR: Hospital information systems: a current perspective. Inquiry 15(2):95–112, Jun 78 (166 ref.)
Auzépy P, Souied G, Risse R, Durand A: Aortic atherosclerosis in Laënnec's cirrhosis. A comparative study using a planimeter. Arch Intern Med 138(8):1285–6, Aug 78
Avendaño J, Tanishima T, Kuwabara T: Ocular cryptococcosis. Am J Ophthalmol 86(1):110–3, Jul 78
Avgoustaki O see Constantoulakis M
Avram MM see Feinfeld DA
Aw TC, Cheah JS: Diabetes mellitus presenting with alopecia areata totalis [letter] Lancet 2(8083):268, 29 Jul 78
Axelrod RN see Apt L
Axer A see Gershuni DH
Ayala AG see de Santos LA
Aycinena JF: Urinary bladder foreign body removal [letter] J Urol 120(1):125, Jul 78
Ayliffe G, Lowbury EJ, Phillips I, Williams JD: Contamination of sterile fluids [letter] Br Med J 2(6130):123, 8 Jul 78
Azaz B see Lewin–Epstein J
Azinge NO, Garrick GA: Stevens–Johnson syndrome (erythema multiforme) following ingestion of trimethoprim–sulfamethoxazole on two separate occasions in the same person: a case report. J Allergy Clin Immunol 62(2):125–6, Aug 78
Aziz KU, Paul MH, Bharati S, Lev M, Shannon K: Echocardiographic features of total anomalous pulmonary venous drainage into the coronary sinus. Am J Cardiol 42(1):108–13, Jul 78
Azuma H see Mikami M

B

Baba S see Maeda M
Babcock GF see Whitmore AC
Bacal E, Patterson R: Long–term effects of beclomethasone dipropionate on prednisone dosage in the corticosteroid–dependent asthmatic. J Allergy Clin Immunol 62(2):72–5, Aug 78
Bach FH see Sugamura K
Bachulis BL, Smith PE: Pseudoobstruction of the colon. Am J Surg 136(1):66–72, Jul 78
Bagby GC Jr, Richert–Boe K, Koler RD: 32P and acute leukemia: development of leukemia in a patient with hemoglobin Yakima. Blood 52(2):350–4, Aug 78
Bagg LR see Hansen DP
Bagg LR see Rees PH
Bahr AL, Hodges FJ 3d: Efficacy of computed tomography of the head in changing patient care and health costs: a retrospective study. AJR 131(1):45–9, Jul 78
Bailey CC, Marsden HB, Jones PH: Fatal pulmonary fibrosis following 1,3–bis(2–chloroethyl)–1–nitrosourea (BCNU) therapy. Cancer 42(1):74–6, Jul 78
Bailey MR see Smith CM
Bailey PV see Whyte W
Bailey RR, McRae CU, Maling TM, Tisch G, Little PJ: Renal vein renin concentration in the hypertension of unilateral reflux nephropathy. J Urol 120(1):21–3, Jul 78
Bailey RR see McGiven AR
Bailey WS: Veterinary medicine and comparative medicine in international health. Opportunities for improving human health and welfare in tropical countries. Am J Trop Med Hyg 27(3):441–65, May 78 (99 ref.)
Bajtai G see Nagy J
Bakacs KK see Hansson M
Baker C, Way LW: Clinical utility of CAT body scans. Am J Surg 136(1):37–44, Jul 78
Baker DH see Slovis TL
Baker FJ see Rothstein RJ
Baker JR, Miles MA, Godfrey DG, Barrett TV: Biochemical characterization of some species of Trypansoma (Schizotrypanum) from bats (Microchiroptera). Am J Trop Med Hyg 27(3):483–91, May 78
Baker JW see McCraw JB
Baker LW see Haffejee AA
Balcke P see Schmidt P
Baldwin GN: Computed tomography of the pancreas: negative contrast medium. Radiology 128(3):827–8, Sep 78
Baldwin GN see Haaga JR
Baldwin JM see Murray MP
Baldwin RW see McLaughlin PJ
Balikian JP, Cheng TH, Costello P, Herman PG: Pulmonary actinomycosis. A report of three cases. Radiology 128(3):613–6, Sep 78
Balique H see Rougemont A
Balow JE see Zwelling LA
Balsam A, Ingbar SH: The influence of fasting, diabetes, and several pharmacological agents on the pathways of thyroxine metabolism in rat liver. J Clin Invest 62(2):415–24, Aug 78
Balthazar EJ, Schechter LS: Air in gallbladder: a frequent finding in gallstone ileus. AJR 131(2):219–22, Aug 78
Bambara LM see Corrocher R
Banka VS see Garski TR
Banner MP see Bleshman MH
Bansal BR see Bansal SC
Bansal RC, Cohn H, Fani K, Lynfield YL: Nephrotic syndrome and granulomatous hepatitis in secondary syphilis. Arch Dermatol 114(8):1228–9, Aug 78
Bansal SC, Bansal BR, Thomas HL, Siegel PD, Rhoads JE Jr, Cooper DR, Terman DS, Mark R: Ex vivo removal of serum IgG in a patient with colon carcinoma: some biochemical, immunological and histological observations. Cancer 42(1):1–18, Jul 78
Banwell JG see Brady PG
Barakat R see Wagener D
Barany JS, Saltzman AR, Klocke RA: Oxygen–related intrapulmonary shunting in obstructive pulmonary disease. Chest 74(1):34–8, Jul 78
Barber M see Brooks SM
Barbosa J, Chern MM, Noreen H, Anderson VE: Analysis of linkage between the major histocompatibility system and juvenile, insulin–dependent diabetes in multiplex families. Reanalysis of data. J Clin Invest 62(2):492–5, Aug 78
Barcenas CG, Gonzalez–Molina M, Hull AR: Association between acute pancreatitis and malignant hypertension with renal failure. Arch Intern Med 138(8):1254–6, Aug 78
Barclay WR: AMA annual convention 1978 [editorial] JAMA 240(8):773, 25 Aug 78
Bardin J see Charters AC
Barkin J see Schein PS
Barkin JS see Pereiras RV
Barnes WG see Dworzack DL
Barnett T see Wingate DL
Barnhouse DH see Marshall M Jr
Barnish G see Christie JD
Baroldi G: Coronary stenosis: ischemic or non–ischemic factor? Am Heart J 96(2):139–43, Aug 78
Barr DM: Use of psychiatrists. J Med Educ 53(7):624–5, Jul 78
Barrett DM: Evaluation of psychogenic urinary retention. J Urol 120(2):191–2, Aug 78
Barrett JD see Eggena P
Barrett TV see Baker JR
Barritt DW see Marshall AJ
Barry JM, Farnsworth MA, Bennett WM: Human kidney preservation by flushing with intracellular solution and cold storage. Arch Surg 113(7):830–2, Jul 78
Barsanti RG see Schwartz R
Bartall H, Amber S, Desser KB, Benchimol A: Normalization of the external carotid pulse tracing of hypertrophic subaortic stenosis during Muller's maneuver. Chest 74(1):77–8, Jul 78
Bartels RH see Horn SD
Bartha GW, Nugent CA: Routine chest roentgenograms and electrocardiograms. Usefulness in the hypertensive workup. Arch Intern Med 138(8):1211–3, Aug 78
Bartlett A see Voller A
Bartlett JG, Onderdonk AB, Louie T, Kasper DL, Gorbach SL: A review. Lessons from an animal model of intra–abdominal sepsis. Arch Surg 113(7):853–7, Jul 78 (8 ref.)
Bartlett JG see Chang TW
Bartlett JG see Tedesco F
Barton LL, Saied KR: Thorn–induced arthritis. J Pediatr 93(2):322–3, Aug 78
Bartoshesky LE, Bull M, Feingold M: Corticosteroid treatment of cutaneous hemangiomas: how effective? A report on 24 children. Clin Pediatr (Phila) 17(8):625, 629–38, Aug 78
Barza M, Kane A, Baum J: A collagenase digestion method for bioassay of antibiotics in ocular tissues. Am J Ophthalmol 86(1):121–8, Jul 78
Bashan D see Sandbank M
Baskin WN see Mackercher PA
Bass DA, Dechatelet LR, McCall CE: Independent stimulation of motility and the oxidative metabolic burst of human polymorphonuclear leukocytes. J Immunol 121(1):172–8, Jul 78
Bass JL, Berger L, Tanenbaum M, Mehta KA: Head Start, Day Care, the public schools: extensions of pediatric residency training. Clin Pediatr (Phila) 17(8):639–42, Aug 78
Bass P see Atchison WD
Bass RM, Hurshman LF, Winkler LF: Rupture of the carotid artery from a hypopharyngeal foreign body. Arch Otolaryngol 104(8):471–3, Aug 78
Bassett FH 3d see Whipple TL
Bateman J see Schein PS
Bates GW, Edman CD, Porter JC, MacDonald PC: Catechol–O–methyltransferase activity in erythrocytes of pregnant women. Am J Obstet Gynecol 131(5):555–7, 1 Jul 78
Batres E, Wolf JE Jr, Rudolph AH, Knox JM: Transepithelial elimination of cutaneous chromomycosis. Arch Dermatol 114(8):1231–2, Aug 78
Battisto JR see Alevy YG
Baum J see Barza M
Bauman AW see Goh K
Bazzocchi M see Palma LD
Beaff D see Lasser AE
Beahrs OH see Ryan RE Jr
Beal JM see Gordon RT
Beard C see Collin JR
Beaudry P see Ardal B
Beaudry PH see Bureau MA
Beaver PC see von Reyn CF
Beck GJ see Berkowitz RL
Beck JS see Livesey AE
Becker B see Klein R
Becker B see Krupin T
Becker B see Ritch R
Becker E see Schweitzer L
Becker FO see Goldman JW
Becker R see Hansen GC
Becker SW see Greenwald HP
Beckett AG see Dandona P
Beckley S see Merrin C
Bedine MS see Maddrey WC
Beer AE, Billingham RE: Adipose tissue, a neglected factor in aetiology of breast cancer? Lancet 2(8084):296, 5 Aug 78
Beeser–Visser NH see Over J
Beh WP see Marshall M Jr
Behar A see Yanko L
Behmard S see Sadeghi A
Beilman KM see Guthrie GP Jr
Bekerman C see Pechman R
Belic L, Stafford G, Allen JW, Venkataraman K: Cardiac tamponade during anticoagulation. Management with a pericardial drain and continued anticoagulation. JAMA 240(7):672, 18 Aug 78
Bell DA see Roder JC
Bellgrau D, Wilson DB: Immunological studies of T–cell receptors. I. Specifically induced resistance to graft–versus–host disease in rats mediated by host T–cell immunity to alloreactive parental T cells. J Exp Med 148(1):103–14, 1 Jul 78
Belmonte MM see Bureau MA
Belsey EM see Jones RA
Bemporad JR, Kresch RA, Asnes R, Wilson A: Chronic neurotic encopresis as a paradigm of a multifactorial psychiatric disorder. J Nerv Ment Dis 166(7):472–9, Jul 78
Ben–Galim E see Haymond MW
Ben Hur N see Anaise D
Benacerraf B see Perry LL
Benchimol A see Bartall H
Bencomo J see Haus AG
Bender WL see Pyeritz RE
Benham L see Scitovsky AA
Benhamou JP see Rougier P
Benisch B, Peison B: Adenomyoma of the ileum. Am J Obstet Gynecol 131(5):582–4, 1 Jul 78
Benjamin SR see Russell SM
Bennett JM see Lenhard RE Jr
Bennett WM see Barry JM
Bennink JR, Doherty PC: T–cell populations specifically depleted of alloreactive potential cannot be induced to lyse H–2–different virus–infected target cells. J Exp Med 148(1):128–35, 1 Jul 78
Benson DW see Serwer GA
Benson GS see Wein AJ
Bentley PG see Stamatakis JD
Berdon WE see Slovis TL
Berger L see Bass JL
Berger PE, Kuhn JP, Munschauer RW: Computed tomography and ultrasound in the diagnosis and management of neuroblastoma. Radiology 128(3):663–7, Sep 78
Berger R see Fellous M
Berger SA, Cherubin CE, Nelson S, Levine L: Tetanus despite preexisting antitetanus antibody. JAMA 240(8):769–70, 25 Aug 78
Bergerat JP see Ledoux F
Bergman SM, Sears HF, Javadpour N, Keiser HR: Postoperative management of patients with pheochromocytoma. J Urol 120(1):109–12, Jul 78
Bergman Y see Schreiber AB
Berki SE, Penchansky R, Fortus RS, Ashcraft ML: Enrollment choices in different types of HMOs: a multivariate analysis. Med Care 16(8):682–97, Aug 78
Berkowitz RL, Kantor RD, Beck GJ, Warshaw JB: The relationship between premature rupture of the membranes and the respiratory distress syndrome. An update and plan of management. Am J Obstet Gynecol 131(5):503–8, 1 Jul 78
Berman JD: Strikes by house staff [letter] JAMA 240(8):736, 25 Aug 78
Bernabe RR see Diaz–Espada F
Bernardino ME, Danziger J, Young SE, Wallace S: Computed tomography in ocular neoplastic disease. AJR 131(1):111–3, Jul 78
Bernardino ME see Conoley PM
Bernhard WN see Engler GL
Bernstein BH, Singsen BH, Kent JT, Kornreich H, King K, Hicks R, Hanson V: Reflex neurovascular dystrophy in

childhood. J Pediatr 93(2):211–5, Aug 78
Bernstein IL, Johnson CL: Therapy with cromolyn sodium. Ann Intern Med 89(2):228–33, Aug 78 (65 ref.)
Bernstein S see **Deneke SM**
Bertermann RE see **Dajani EZ**
Bertino JR see **Kennealey GT**
Bertoni G see **Carlon GC**
Berwick D see **Hamilton W**
Bethell HJ: Home or hospital care for coronary thrombosis? [letter] Br Med J 2(6130):126, 8 Jul 78
Beutner EH see **Kumar V**
Bevan PG, Johnston ID: Training for surgery [letter] Lancet 2(8084):311–2, 5 Aug 78
Beven E see **Haaga JR**
Bhan AK, Schneeberger EE, Collins AB, McCluskey RT: Evidence for a pathogenic role of a cell-mediated immune mechanism in experimental glomerulonephritis. J Exp Med 148(1):246–60, 1 Jul 78
Bharati S, McCue CM, Tingelstad JB, Mantakas M, Shiel F, Lev M: Lack of connection between the atria and the peripheral conduction system in a case of corrected transposition with congenital atrioventricular block. Am J Cardiol 42(1):147–53, Jul 78
Bharati S see **Aziz KU**
Bhatia SG see **Vasily DB**
Bice TW see **Wollstadt LJ**
Bickers DR, Demar LK, DeLeo V, Poh-Fitzpatrick MB, Aronberg JM, Harber LC: Hydroa vacciniforme. Arch Dermatol 114(8):1193–6, Aug 78
Bickford RH see **Norfleet RG**
Bidwell DE see **Voller A**
Bieber CP see **Krikorian JG**
Biedner B see **Rothkoff L**
Bielinski S see **Lasser AE**
Bierman CW, Furukawa CT: Food additives and hyperkinesis: are there nuts among the berries? Pediatrics 61(6):932–4, Jun 78
Bigelow B see **Blaustein A**
Biger Y see **Rothkoff L**
Bigger JT Jr see **Leahey EB Jr**
Bighley L see **Hendeles L**
Bilaniuk LT see **Zimmerman RA**
Billingham RE see **Beer AE**
Binder HJ: Effect of dexamethasone on electrolyte transport in the large intestine of the rat. Gastroenterology 75(2):212–7, Aug 78
Binder MK, Zablen MA, Fleischer DE, Sue DY, Dwyer RM, Hanelin L: Colon polyps, sebaceous cysts, gastric polyps, and malignant brain tumor in a family. Am J Dig Dis 23(5):460–6, May 78
Binder WL see **Kumar V**
Binet EF see **Crosley CJ**
Biran S: Corticosteroids in radiation-induced pericarditis. Chest 74(1):96–8, Jul 78
Bird AG see **Britton S**
Bissada NK see **Abdelsayed MA**
Bitran JD, Golomb HM, Ultmann JE, Sweet DL Jr, Lester EP, Stein RS, Miller JB, Moran EM, Kinnealey AE, Vardiman JE, Kinzie J, Roth NO: Non-Hodgkin's lymphoma, poorly differentiated lymphocytic and mixed cell types: results of sequential staging procedures, response to therapy, and survival of 100 patients. Cancer 42(1):88–95, Jul 78
Bitran JD, Toledo-Pereyra LH, Matz G: Oat cell carcinoma of the larynx: response to combined modality therapy. Cancer 42(1):85–7, Jul 78
Bjarke B see **Rane A**
Björkstén B, Gustavson KH, Eriksson B, Lindholm A, Nordström S: Chronic recurrent multifocal osteomyelitis and pustulosis palmoplantaris. J Pediatr 93(2):227–31, Aug 78
Björn-Rasmussen E see **Hallberg L**
Bjørum N see **Kirkegaard C**
Black EB see **Wittenberg J**
Black GA, Carsky EW: Duodenal tuberculosis. AJR 131(2):329–30, Aug 78
Black J, Nagle CJ, Strachan CJ: Prophylactic low-dose heparin by jet injection. Br Med J 2(6130):95, 8 Jul 78
Black PM: Brain death (second of two parts). N Engl J Med 299(8):393–401, 24 Aug 78
Black RE see **Sach DA**
(Blanchard LB), Family practice education innovator dies. JAMA 240(9):826, 1 Sep 78
Blasco PA see **Rosenstein BJ**
Blasko JC see **Simko TG**
Blattner WA, Naiman JL, Mann DL, Wimer RS, Dean JH, Fraumeni JF: Immunogenetic determinants of familial acute lymphocytic leukemia. Ann Intern Med 89(2):173–6, Aug 78
Blau JN, Logue V: The natural history of intermittent claudication of the cauda equina. A long term follow-up study. Brain 101(2):211–22, Jun 78
Blaustein A, Bigelow B, Demopoulos RI: Association of carcinoma of the breast with adenosquamous carcinoma of endometrium. Cancer 42(1):326–9, Jul 78
Blei AT see **Groszmann RJ**
Blendis LM, Smith PM, Lawrie BW, Stephens MR, Evans WD: Portal hypertension in vinyl chloride monomer workers. A hemodynamic study. Gastroenterology 75(2):206–11, Aug 78
Bleshman MH, Banner MP, Johnson RC, DeFord JW: The inflammatory esophagogastric polyp and fold. Radiology 128(3):589–93, Sep 78
Blizzard RM see **Huseman C**
Bloch P see **Hale J**
Block AJ see **Auerbach D**
Block NL see **Radomski JL**
Blomqvist GC see **Pulido JI**
Bloom DA, Brosman S: The multicystic kidney. J Urol 120(2):211–5, Aug 78
Bloomfield SE, David DS, Rubin AL: Eye findings in the diagnosis of Fabry's disease. Patients with renal failure. JAMA 240(7):647–9, 18 Aug 78
Blot WJ, Fraumeni JF Jr, Stone BJ: Geographic correlates of pancreas cancer in the United States. Cancer 42(1):373–80, Jul 78
Blu J see **Nora JJ**
Bluestein HG see **Greenberg PD**
Bluestone R see **Goldin R**
Blum AL see **Koelz HR**
Blumenschein GR see **Krutchik AN**
Blumenschein GR see **Yap HY**
Blumenthal M see **Rothkoff L**
Bluso TJ see **Morehouse HT**
Bobb GA see **Gomes JA**
Bobb KC see **Meyer RF**
Bobrow SN see **Kennealey GT**
Bock BV see **Dudley JP**
Bockman RS see **Kurland JI**
Bodanszky M see **Makhlouf GM**
Bodey GP see **Grose WE**
Bodey GP see **Perpetuo MD**
Boerbooms AM, Buijs WC: Assessment of inflammatory activity in knee joint [letter] Lancet 2(8084):323, 5 Aug 78
Boesel CP, Suhan JP, Bradel EJ: Ultrastructure of primitive neuroectodermal neoplasms of the central nervous system. Cancer 42(1):194–201, Jul 78
Boger WP 3d, Steinert RF, Puliafito CA, Pavan-Langston D: Clinical trial comparing timolol ophthalmic solution to pilocarpine in open-angle glaucoma. Am J Ophthalmol 86(1):8–18, Jul 78
Bohne WH see **Schneider R**
Boitnott JK see **Hutchins GM**
Boitnott JK see **Maddrey WC**
Bolander FF see **Wilson PW**
Boley SJ see **Kleinhaus S**
Bollum FJ see **Stass SA**
Bolton J, Cohen M: Cell turnover [letter] Am J Dig Dis 23(5):476–7, May 78
Bona C, Yano A, Dimitriu A, Miller RG: Mitogenic analysis of murine B-cell heterogeneity. J Exp Med 148(1):136–47, 1 Jul 78
Bonanno PA see **Jakobiec FA**
Bondjers G see **Kral JG**
Bondy-Levy M see **Stamps PL**
Bonney RJ, Gery I, Lin TY, Meyenhofer MF, Acevedo W, Davies P: Mononuclear phagocytes from carrageenan-induce granulomas. Isolation, cultivation, and characterization. J Exp Med 148(1):261–75, 1 Jul 78
Bordeaux RA see **Gerhardt DC**
Border J see **Rudich MD**
Borlaza GS see **Kuhns LR**
Borns P see **Marks HG**
Borow KM, Alpert JS, Pennington J: Transient Pseudomonas bacteremia in a heroin addict. Resemblance to right-sided endocarditis. JAMA 240(6):560–1, 11 Aug 78
Borsos T see **Langone JJ**
Borzotta AP, Riddick L, Sadlack W, Chun B: Sudden death from massive tumor embolization of chondrosarcoma. Report of a case. J Bone Joint Surg [Am] 60(4):561–3, Jun 78
Boston B see **Kennealey GT**
Bottazzo GF see **Pujol-Borrell R**
Botvinick EH see **Greenberg BH**
Boucher BJ, Yudkin J: Diabetic control and H.D.L. cholesterol levels [letter] Lancet 2(8083):269, 29 Jul 78
Bouhuys A see **Schachter EN**
Bouma BN see **Over J**
Bourgault AM, Van Scoy RE, Brewer NS, Rosenow EC: Trimethoprim with sulfamethoxazole for treatment of infection with Pneumocystis carinii in renal insufficiency. Chest 74(1):91–2, Jul 78
Bourke JB see **Foster GE**
Bourne RB see **Harris WH**
Bourne WM, O'Fallon WM: Endothelial cell loss during penetrating keratoplasty. Am J Ophthalmol 85(6):760–6, Jun 78
Bourry J, Sarles H: Secretory pattern and pathological study of the pancreas of steroid-treated rats. Am J Dig Dis 23(5):423–8, May 78
Boushey HA see **Geppert EF**
Bovill EG Jr see **Wilson JS**
Bowerman J see **Jessen RT**
Bowers CY see **Roberts JA**
Bowles CA see **Appelbaum FR**
Boxer MA, Braun J, Ellman L: Thromboembolic risk of postsplenectomy thrombocytosis. Arch Surg 113(7):808–9, Jul 78
Boxer RA, Hayes CJ, Hordof AJ, Mellins RB: Agenesis of the left lung and total anomalous pulmonary venous connection. Hemodynamic studies before and after complete surgical correction. Chest 74(1):106–9, Jul 78
Boyce WH see **Resnick MI**
Boyd DP see **Brasch RC**
Boyer MH, Kalfayan LJ: Effect of transferred adult Schistosoma mansoni on resistance of mice to cercarial challenge. Am J Trop Med Hyg 27(3):542–7, May 78
Boyle MD see **Langone JJ**
Bozymski EM see **Turner KS**
Bozzo P see **Schnur PL**
Brade V see **Takahashi M**
Bradel EJ see **Boesel CP**
Bradenham BP see **Kelvin FM**
Bradley JA, King RF, Schorah CJ, Hill GL: Vitamins in intravenous feeding: a study of water-soluble vitamins and folate in critically ill patients receiving intravenous nutrition. Br J Surg 65(7):492–4, Jul 78
Brady D see **Mellies MJ**
Brady PG, Vannier AM, Banwell JG: Identification of the dietary lectin, wheat germ agglutinin, in human intestinal contents. Gastroenterology 75(2):236–9, Aug 78
(Bragg WL), Kyle RA, Shampo MA: William Lawrence Bragg. JAMA 240(8):777, 25 Aug 78
Brain PP see **Haffejee AA**
Braley RE, Meredith TA, Aaberg TM, Koethe SM, Witkowski JA: The prevalence of HLA-B7 in presumed ocular histoplasmosis. Am J Ophthalmol 85(6):859–61, Jun 78
Brandt IK see **Paul TD**
Brasch H see **Nagy J**
Brasch RC, Boyd DP, Gooding CA: Computed tomographic scanning in children: comparison of radiation dose and resolving power of commercial CT scanners. AJR 131(1):95–101, Jul 78
Brasch RC, Korobkin M, Gooding CA: Computed body tomography in children: evaluation of 45 patients. AJR 131(1):21–5, Jul 78
Brauer F see **Jacobsen W**
Brauer MJ see **Adams WH**
Braun GA, Lowry LD, Meyers A: Bilateral choristomas of the external auditory canals. Arch Otolaryngol 104(8):467–70, Aug 78
Braun J see **Boxer MA**
Braunstein P see **Chandra R**
Braunwald E: The first 20 years of The American Journal of Cardiology. A chronicle of the golden age of cardiology. Am J Cardiol 42(1):5–8, Jul 78
Braunwald E: Evaluation of the efficacy of coronary bypass surgery—II. Am J Cardiol 42(1):161–2, Jul 78
Braunwald E see **Kloner RA**
Braverman IM: Striped nails and kidney transplantation [letter] Ann Intern Med 89(2):286–7, Aug 78
Brazy PC see **Dennis VW**
Breckbill DL see **Saalouke MG**
Breivis J see **Conrad SE**
Brennan GP: Objective documentation of increased walking tolerance. Phys Ther 58(6):697–9, Jun 78
Brereton HD, Line BR, Londer HN, O'Donnell JF, Kent CH, Johnson RE: Gallium scans for staging small cell lung cancer. JAMA 240(7):666–7, 18 Aug 78
Brereton RJ, Symonds E: Thyroglossal cysts in children. Br J Surg 65(7):507–8, Jul 78
Bresnihan E, de Dombal FT, Parkin GJ, Smith SE, Fakes S, Horrocks J: Colonic lavage prior to barium enema—a comparison of two techniques. Br J Radiol 51(607):528–9, Jul 78
Breuiller M see **Ferré F**
Brewer LA 3d see **Carter R**
Brewer NS see **Bourgault AM**
Brickman AS see **Goldin R**
Briggs M see **Russell SM**
Brighton CT see **Forsted DL**
Briles DE see **Perlmutter RM**
Brill PW see **Kleinman PK**
Brinley G see **Christensen EE**
Britton BH see **Olson JE**
Britton S, Eklund AE, Bird AG: Appearance of killer (K) cells in the mesenteric lymph nodes in Crohn's disease. Gastroenterology 75(2):218–20, Aug 78
Brodal P: The corticopontine projection in the rhesus monkey. Origin and principles of organization. Brain 101(2):251–83, Jun 78
Brodt P, Gordon J: Anti-tumor immunity in B lymphocyte-deprived mice. I. Immunity to a chemically induced tumor. J Immunol 121(1):359–62, Jul 78
Brody AR see **Davis GS**
Brody JA, Edgar AH, Gillespie MM: Amyotrophic lateral sclerosis. No increase among US construction workers in Guam. JAMA 240(6):551–60, 11 Aug 78
Brody SL see **Keyes JW**
Brokl O see **Goren MB**
Bronsgeest-Schoute HC see **von Lossonczy TO**
Brook RH, Williams KN, Rolph JE: Use, costs, and quality of medical services: impact of the New Mexico peer review system. A 1971–1975 study. Ann Intern Med 89(2):256–63, Aug 78
Brooks J see **Schein PS**
Brooks S see **Farinha JB**
Brooks SM, Zipp T, Barber M, Carson A: Measurements of maximal expiratory flow rates in cigarette smokers and nonsmokers using gases of high and low densities. Am Rev Respir Dis 118(1):75–81, Jul 78
Brosman S see **Bloom DA**
Brown GL see **DiBella NJ**
Brown HC see **Fried G**
Brown HE see **Jackson B**

Brown HE Jr see **Gottlieb NL**
Brown JP see **Vacek PM**
Brown KH see **Sach DA**
Brown MJ see **Mehnert JH**
Brown PW see **Hardy TJ**
Brown RA see **Livesey AE**
Brown RG see **Hill HL**
Brown SI see **Jenkins MS**
Brown SI see **Lempert SL**
Brown SI see **Mondino BJ**
(Browne JC), John Campbell McClure Browne. Lancet 2(8084):327, 5 Aug 78
Browning MC see **Newton RW**
Browse NL, Clemenson G: Vein surgery during defibrinogenation. Br J Surg 65(7):452–5, Jul 78
Broxmeyer HE see **Kurland JI**
Broxmeyer HE see **Ralph P**
Bruce D see **Zimmerman RA**
Bruce GM: Obituaries. Walter Sydney Atkinson, M.D. 1891–1978. Am J Ophthalmol 85(6):877–8, Jun 78
Bruïne MH see **Over J**
Brundage BH see **Greenberg BH**
Bruschke AV see **Proudfit WL**
Bryan JE: Primary health care, the quintessence of family practice. Am Fam Physician 18(2):163–7, Aug 78
Bryan RN see **Johnsonbaugh RE**
Brzosko WJ, Debski R, Derecka K: Immunostimulation for chronic active hepatitis [letter] Lancet 2(8084):311, 5 Aug 78
Bubanj R see **Schabel SI**
Buch WS see **Mehigan JT**
Buchanan DS: Iatrogenic causes of neurologic disorders: part 1. Affect, convulsions, and encephalopathies. Geriatrics 33(8):59–64, Aug 78
Buchanan R see **Sworn MJ**
Buchholtz TW see **Williamson RC**
Buchino JJ see **Gutierrez Y**
Buckley JM see **Shturman-Ellstein R**
Buckley MJ see **Leinbach RC**
Budzko DB see **Kierszenbaum F**
Bueschen AJ, Lloyd LK, Dubovsky EV, Tauxe WN: Radionuclide kidney function evaluation in the management of urolithiasis. J Urol 120(1):16–20, Jul 78
Buhac I, Jarmołych J: Histology of the intestinal peritoneum in patients with cirrhosis of the liver and ascites. Am J Dig Dis 23(5):417–22, May 78
Buijs WC see **Boerbooms AM**
Bulkley BH, Hutchins GM: Pompe's disease presenting as hypertrophic myocardiopathy with Wolff-Parkinson-White syndrome. Am Heart J 96(2):246–52, Aug 78
Bulkley BH see **Hutchins GM**
Bulkley BH see **Lappe DL**
Bulkley BH see **Ross RS**
Bulkley BH see **Schaff HV**
Bull M see **Bartoshesky LE**
Bullock J see **Simons LA**
Burch GE: Of the myocardium and myotonia atrophica (dystrophica myotonia). Am Heart J 96(2):272–3, Aug 78
Bureau MA, McDougall DM, Beaudry PH, Belmonte MM: Late effect of nocturnal mist tent therapy related to the severity of airway obstruction in children with cystic fibrosis. Pediatrics 61(6):842–6, Jun 78
Burgess J see **Gerein AN**
Burhenne HJ, Peters HE: Retained intrahepatic stones. Use of the U tube during repeated nonoperative stone extractions. Arch Surg 113(7):837–41, Jul 78
Buriot D see **Prieur AM**
Burka ER see **Lane TA**
Burke B see **Hunt CE**
Burke D see **Fried G**
Burke MD: Clinical enzymology. 1. Enzymes and isoenzymes: sample and patient variables. Postgrad Med 64(1):165–70, Jul 78
Burke MD: Clinical enzymology 2. Test strategies and interpretation of results. Postgrad Med 64(2):149–56, Aug 78
Burman KD see **Thrall JH**
Burnett JW see **Henry PG**
Burns J: A non-carcinogenic substrate for immunoperoxidase procedures [letter] J Clin Pathol 31(7):701–2, Jul 78
Burr IM see **Greene HL**
Burstein AH see **Allen WC**
Burton K see **Mellies MJ**
Bush RK, Geller M, Busse WW, Flaherty DK, Dickie HA: Response to corticosteroids in the hypereosinophilic syndrome. Association with increased serum IgE levels. Arch Intern Med 138(8):1244–6, Aug 78
Busse WW see **Bush RK**
Busuttil A see **Webb JN**
Butler ME see **Wyrick WJ**
Butrimovitz GP, Purdy WC: Zinc nutrition and growth in a childhood population. Am J Clin Nutr 31(8):1409–12, Aug 78
Butt KM see **Sreepada TK**
Buzdar AU see **Krutchik AN**
Bybee DE see **Johnsonbaugh RE**
Bynum LJ, Wilson JE 3d, Crotty CM, Curry TS 3d, Smitson HL: Noninvasive diagnosis of deep venous thrombosis by phleborheography. Ann Intern Med 89(2):162–6, Aug 78
Byrd RB, Reichman LB: Who should treat tuberculosis? [editorial] JAMA 240(9):864, 1 Sep 78
Byrd RB see **Fuller PS**
Byyny RL see **Rudd P**

C

Cabal EC, Sunwoo YC, Shields JB: Osteolysis of the mandible and maxilla. JAMA 240(8):785–6, 25 Aug 78
Cahill GF Jr: The diabetic pancreas [editorial] N Engl J Med 299(8):412–3, 24 Aug 78
Calanchini PR see **Conneally PM**
Caldwell JH see **Sinar DR**
Callen JP see **Chanda JJ**
Callewaert DM, Lightbody JJ, Kaplan J, Jaroszewski J, Peterson WD Jr, Rosenberg JC: Cytotoxicity of human peripheral lymphocytes in cell-mediated lympholysis; antibody-dependent cell-mediated lympholysis and natural cytotoxicity assays after mixed lymphocyte culture. J Immunol 121(1):81–5, Jul 78
Callison DA see **Dajani EZ**
Calne DB: Parkinsonism. Clinical and neuropharmacologic aspects. Postgrad Med 64(2):82–8, Aug 78
Cameron PM see **Wood DD**
Camitta BM see **Kun LE**
Campbell AR see **Campbell JD**
Campbell DG see **Shields MB**
Campbell IW, Ewing DJ, Clarke BF: Painless myocardial infarction in diabetes [letter] Lancet 2(8083):268, 29 Jul 78
Campbell JD, Campbell AR: The social and economic cost of end-stage renal disease. A patient's perspective. N Engl J Med 299(8):386–92, 24 Aug 78
Campbell S see **Gettinger A**
Canalis RF see **Konrad HR**
Capen CC see **Weisbrode SE**
Capozzi A, Du Bou R, Pennisi VR: Distant migration of silicone gel from a ruptured breast implant. Case report. Plast Reconstr Surg 62(2):302–3, Aug 78
Capron A see **Afchain D**
Caputo AR, Smith NH, Cinotti AA, Angiuoli D: Definitive treatment of congenital larcrimal sac fistula. Arch Ophthalmol 96(8):1443–4, Aug 78
Caputo L see **Marks MB**
Carabello B, Cohn PF, Alpert JS: Hemodynamic monitoring in patients with hypotension after myocardial infarction. The role of the medical center in relation to the community hospital. Chest 74(1):5–9, Jul 78
Carbonetto C: Neonatal gonococcal orogastric contamination. JAMA 240(9):861, 1 Sep 78
Carew TE, Covell JW: Left ventricular function in exercise-induced hypertrophy in dogs. Am J Cardiol 42(1):82–8, Jul 78
Carey AB, Giles RH, McLean RG: The landscape epidemiology of rabies in Virginia. Am J Trop Med Hyg 27(3):573–80, May 78
Carey JC, Hall BD: Confirmation of the Cohen syndrome. J Pediatr 93(2):239–44, Aug 78
Carey MC see **Trier JS**
Carlin E see **Quinn NJ Jr**
Carlish RA see **Farinha JB**
Carlon GC, Howland WS, Goldiner PL, Kahn RC, Bertoni G, Turnbull AD: Adverse effects of calcium administration. Report of two cases. Arch Surg 113(7):882–5, Jul 78
Carlson RH see **Dobson A**
Carney CN see **Turner KS**
Carpenter NH see **Williams HT**
Carpenter WA see **Mabon RF**
Carr DT: The staging of lung cancer [letter] Chest 74(1):2–3, Jul 78
Carr RE see **Noble KG**
Carrico CJ see **Long TN**
Carrion HM see **Shessel FS**
Carroll B, Sample WF: Pancreatic cystadenocarcinoma: CT body scan and gray scale ultrasound appearance. AJR 131(2):339–41, Aug 78
Carroll BA: Gallstones: in vitro comparison of physical, radiographic, and ultrasonic characteristics. AJR 131(2):223–6, Aug 78
Carroll KK, Giovannetti PM, Huff MW, Moase O, Roberts DC, Wolfe BM: Hypocholesterolemic effect of substituting soybean protein for animal protein in the diet of healthy young women. Am J Clin Nutr 31(8):1312–21, Aug 78
Carroll SE see **Lesk DM**
Carsky EW see **Black GA**
Carson A see **Brooks SM**
Carter BL see **Emami B**
Carter BL see **Homer MJ**
Carter BL see **Pilepich MV**
Carter NW see **DuBose TD Jr**
Carter R, Mulder GA, Snyder EN Jr, Brewer LA 3d: Aortoesophageal fistula. Am J Surg 136(1):26–30, Jul 78
Cartwright RY: Use of antibiotics. Antifungals. Br Med J 2(6130):108–11, 8 Jul 78
Carvalho RI see **Viana MB**
Carvejal R see **Rossman MI**
Casal GL see **Martinez LO**
Casals J see **Scherer, WF**
Casals J see **Wood OL**
Casey JI, Miller MH: Infective endocarditis: Part II. Current therapy. Am Heart J 96(2):263–9, Aug 78
Cass AS see **Esho JO**
Cassady JR see **Hopkins TB**
Casscells W: The 'tail' of technology [letter] Circulation 58(2):379, Aug 78
Castañeda-Zuñiga WR see **Probst P**
Castell DO: Sense with cimetidine [editorial] JAMA 240(6):564, 11 Aug 78
Castell DO see **Price SF**
Castellanet MJ, Greenberg PS, Ellestad MH: Comparison of S-T segment changes on exercise testing with angiographic findings in patients with prior myocardial infarction. Am J Cardiol 42(1):29–35, Jul 78
Castle L see **Alicandri C**
Catalona WJ, Kadmon D, Martin SA: Surgical considerations in treatment of intraductal carcinoma of the prostate. J Urol 120(2):259–61, Aug 78
Catalona WJ see **Perinetti E**
Cattolica EV, Solomon IL: The urologic manifestations of XO/XY mosaicism. J Urol 120(1):103–5, Jul 78
Cavalli-Sforza LL see **Wagener D**
Cavenar JO Jr, Sullivan JL, Hammett EB: On conscious primal scene fantasies. J Nerv Ment Dis 166(7):521–5, Jul 78
Cedard L see **Ferré F**
Cederqvist LL, Ewool LC, Litwin SD: The effect of fetal age, birth weight, and sex on cord blood immunoglobulin values. Am J Obstet Gynecol 131(5):520–5, 1 Jul 78
Cedillos RA, Warren M, Jeffery GM: Field evaluation of primaquine in the control of Plasmodium vivax. Am J Trop Med Hyg 27(3):466–72, May 78
Cerasaro M see **Dondero F**
Ceredig R, Toh BH: Ontogeny of actin and microsomal antigens in gastric parietal cells. J Clin Pathol 31(6):578–84, Jun 78
Cernich M see **Goren MB**
Cerny JC see **Farah RN**
Chaffe J see **Schein PS**
Chahine RA, Raizner AE: Sam and IVG without ASH [letter] Circulation 58(2):378–9, Aug 78
Chakraborty R see **Chakravarti A**
Chakravarti A, Chakraborty R: Elevated frequency of Tay-Sachs disease among Ashkenazic Jews unlikely by genetic drift alone. Am J Hum Genet 30(3):256–61, May 78
Chambers J see **Aarabi B**
Chambers MJ: Professional dietetic education in the U.S. Historical notes. J Am Diet Assoc 72(6):596–9, Jun 78
Chanda JJ, Callen JP: Isolated nodular cutaneous histoplasmosis. The initial manifestation of recurrent disseminated disease. Arch Dermatol 114(8):1197–80, Aug 78
Chandler JE see **Kurt TL**
Chandor SB see **Williams AH**
Chandra R, Pierno C, Braunstein P: 111In Desferal: a new radiopharmaceutical for abscess detection. Radiology 128(3):697–9, Sep 78
Chandra RS, Altman RP: Ductal remnants in extrahepatic biliary atresia: A histopathologic study with clinical correlation. J Pediatr 93(2):196–200, Aug 78
Chandramouly BS see **Lunia S**
Chang AE see **Schaner EG**
Chang CH see **Silverman JF**
Chang CH see **Sung DI**
Chang TW, Onderdonk AB, Bartlett JG: Anion-exchange resins in antibiotic-associated colitis [letter] Lancet 2(8083):258–9, 29 Jul 78
Chang TW, Areson P: Neonatal necrotizing enterocolitis: absence of enteric bacterial toxins [letter] N Engl J Med 299(8):424, 24 Aug 78
Channick M see **Ericson G**
Chantarakul N see **Chavalittamrong B**
Chapman HA Jr see **Weinberg JB**
Char DH: Metastatic choroidal melanoma. Am J Ophthalmol 86(1):76–80, Jul 78
Charles ES see **Karasu TB**
Charters AC, Bardin J: Intrahepatic bile duct rupture following blunt abdominal trauma. Arch Surg 113(7):873–6, Jul 78
Charuvastra VC see **Matsuyama SS**
Chase HP, Dupont J: Abnormal levels of prostaglandins and fatty acids in blood of children with cystic fibrosis. Lancet 2(8083):236–8, 29 Jul 78
Chatterjee K see **Greenberg BH**
Chattopadhyay DK see **Irvin TT**
Chaudhry AP see **Haar JG**
Chaudry KR see **Ogawa S**
Chavalittamrong B, Chantarakul N: Tuberculous verrucosa cutis: report of a childhood case. Clin Pediatr (Phila) 17(8):620–3, Aug 78
Cheah JS see **Aw TC**
Check W: Rise in prenatal diagnostic tests reflects advent of fetal medicine. JAMA 240(9):820–1, 1 Sep 78
Check W: Recombinant DNA insurance? JAMA 240(6):521, 11 Aug 78
Check W: Simultaneous coronary bypass and carotid endarterectomy advocated. JAMA 240(8):725–6, 25 Aug 78
Check W: New study shows hexachlorophene is teratogenic in humans. JAMA 240(6):513–4, 11 Aug 78
Check W: Genetic counseling: 'rationality' is in the eye of the beholder. JAMA 240(9):819–22, 1 Sep 78
Cheek DB, Graystone JE, Holt AB, Sutherland GC, Chopra SA, Spargo RM: Assessment of protein reserves (cellular mass) in Aboriginal children. Am J Clin Nutr 31(8):1328–33, Aug 78
Cheitlin MD, Fenoglio JJ Jr, McAllister HA Jr, Davia JE,

DeCastro CM: Congenital aortic stenosis secondary to dysplasia of congenital bicuspid aortic valves without commissural fusion. Am J Cardiol 42(1):102–7, Jul 78
Cheli E see **Forabosco A**
Chen MK, Evans W: A study of the health status of the black population in Alameda County, California. Med Care 16(7):598–603, Jul 78
Cheng TH see **Balikian JP**
Chern MM see **Barbosa J**
Cherry JF see **Holder JC**
Cherubin CE see **Berger SA**
Chessells JM see **Cornbleet MA**
Chew MY, Gutman JM, Green J: A case of type III hyperlipoproteinaemia studied by acrylamide gel gradient electrophoresis. J Clin Pathol 31(6):599–601, Jun 78
Chew QT, Nouri MS, Woo BH: Small renal pelvic carcinomas: value of epinephrine magnification angiography. J Urol 120(2):243–6, Aug 78
Chey WY see **Dinoso VP Jr**
Chiavetta J see **Dent PB**
Chiles J see **Pechman R**
Chirayil SJ see **Feinfeld DA**
Chiu LC see **Cornell SH**
Chodos RB see **Lunia S**
Chopra SA see **Cheek DB**
Choromokos EA see **Hodes BL**
Chorzelski TP see **Kumar V**
Chou SN see **Harris RD**
Chou SY see **Shafi T**
Chou TC, Wenzke F: The importance of R on T phenomenon. Am Heart J 96(2):191–4, Aug 78
Choudhury M see **Ghosal SP**
Chowdhury AM see **Sach DA**
Christensen EE, Landay MJ, Dietz GW, Brinley G: Buckling of the innominate artery simulating a right apical lung mass. AJR 131(1):119–23, Jul 78
Christensen FK see **Levy JM**
Christensson T: Hyperparathyroidism and radiation therapy. Ann Intern Med 89(2):216–7, Aug 78
Christiansen KO see **Cloninger CR**
Christie D see **Tedesco F**
Christie DL see **Stevenson DK**
Christie JD, Prentice MA, Upatham ES, Barnish G: Laboratory and field trials of a slow-release copper molluscicide in St. Lucia. Am J Trop Med Hyg 27(3):616–22, May 78
Christie JH see **Cornell SH**
Christoferson LA see **Leech RW**
Chu JM see **Garvie NW**
Chubick A, Sontheimer RD, Gilliam JN, Ziff M: An appraisal of tests for native DNA antibodies in connective tissue diseases. Clinical usefulness of Crithidia luciliae assay. Ann Intern Med 89(2):186–92, Aug 78
Chugh KS, Singhal PC, Tewari SC, Nath IV, Datta BN: Acute glomerulonephritis associated with filariasis. Am J Trop Med Hyg 27(3):630–1, May 78
Chun B see **Borzotta AP**
Chun R see **Harley JP**
Chung RS, Field M, Silen W: Effects of methylprednisolone on hydrogen ion absorption in the canine stomach. J Clin Invest 62(2):262–70, Aug 78
Chuprevich T see **Mischler NE**
Cibull ML see **Miller GA Jr**
Cinotti AA see **Caputo AR**
Cipriano PR, Guthaner DF: Organized left atrial mural thrombus demonstrated by coronary angiography. Am Heart J 96(2):166–9, Aug 78
Cividalli G, Kerem H, Ezeckiel E, Rachmilewitz EA: Beta O-thalassemia intermedia. Blood 52(2):345–9, Aug 78
Clagett JA see **Page RC**
Clairmont AC see **Perzin KH**
Claman HN see **Miller SD**
Clark CG, Wyllie JH: Maintenance treatment of duodenal ulcer with cimetidine [letter] Br Med J 2(6130):123–4, 8 Jul 78
Clark JV: Cutaneous ciliated cysts [letter] Arch Dermatol 114(8):1246, Aug 78
Clark MR, Morrison CE, Shohet SB: Monovalent cation transport in irreversibly sickled cells. J Clin Invest 62(2):329–37, Aug 78
Clark OH see **Harwood J**
Clark WR, Lerner D: Regional burn survey: two years of hospitalized burned patients in central New York. J Trauma 18(7):524–32, Jul 78
Clarke AC: Liver biopsy—an outpatient procedure [letter] Gastroenterology 75(2):350–1, Aug 78
Clarke BF see **Campbell IW**
Claude JR see **Eschwege E**
Claus TH see **Greene HL**
Clayton PJ see **Helzer JE**
Clearfield HR see **Dinoso VP Jr**
Cleeland CS see **Harley JP**
Cleeve DM see **Older RA**
Clemenson G see **Browse NL**
Cline BL see **Hiatt RA**
Cloherty JP see **Kitzmiller JL**
Cloninger CR, Christiansen KO, Reich T, Gottesman II: Implications of sex differences in the prevalences of antisocial personality, alcoholism, and criminality for familial transmission. Arch Gen Psychiatry 35(8):941–51, Aug 78 (91 ref.)
Clouet D see **Verebey K**
Coarasa L see **Schmuñis GA**
Coates HL, Pearson GR, Neel HB 3d, Weiland LH: Epstein-Barr virus-associated antigens in nasopharyngeal carcinoma. Arch Otolaryngol 104(8):427–30, Aug 78
Cocchi P, Silenzi M, Ravina A: Neutrophil viability in Down's syndrome [letter] JAMA 240(8):737, 25 Aug 78
Coe RC: Inguinal herniorrhaphy under local anesthesia [letter] Arch Surg 113(7):905, Jul 78
Coggins WJ see **Crandall LA**
Coghi IM see **Dondero F**
Cohen HE: Rehumatoid arthritis in hyperthryoidism [letter] Ann Intern Med 89(2):290, Aug 78
Cohen M see **Bolton J**
Cohen MH see **Felix EL**
Cohen S see **Adelman N**
Cohen SB see **Greenberg RA**
Cohn D see **Kirkegaard C**
Cohn H see **Bansal RC**
Cohn K see **Selzer A**
Cohn PF see **Carabello B**
Cohn ZA see **Johnston RB Jr**
Cohn ZA see **Nogueira N**
Colacchio D see **Gerfo PL**
Colacchio T see **Gerfo PL**
Cole F: On setting an example [letter] JAMA 240(9):828, 1 Sep 78
Coleman JV see **Patrick DL**
Coleman M see **Miller GA Jr**
Coleman RE see **Gelman MI**
Collier AM see **Henderson FW**
Collin JR, Beard C, Wood I: Experimental and clinical data on the insertion of the levator palpebrae superioris muscle. Am J Ophthalmol 85(6):792–801, Jun 78
Collins AB see **Bhan AK**
Collins GM see **Taft PM**
Collins JP see **King RF**
Collins RC see **Wilton DP**
Collins RD see **Glick AD**
Colodny A see **Hopkins TB**
Coltorti EA see **Varela-Díaz VM**
Comfort TH see **Velasco RU**
Condon RE, Anderson MJ: Diarrhea and colitis in clindamycin-treated surgical patients. Arch Surg 113(7):794–7, Jul 78
Conkle DM see **Schaner EG**
Conklin RH see **Satterwhite TK**
Conley J, Gullane PJ: Facial rehabilitation with temporal muscle. New concepts. Arch Otolaryngol 104(8):423–6, Aug 78
Conn HO see **Atterbury CE**
Conn HO see **Groszmann RJ**
Conneally PM, Dyken ML, Futty DE, Poskanzer DC, Calanchini PR, Swanson PD, Price TR, Haerer AF, Gotshall RA: Cooperative study of hospital frequency and character of transient ischemic attacks. VIII. Risk factors. JAMA 240(8):742–6, 25 Aug 78
Connolly JE see **Ito Y**
Connon RE, Van Kley H, Knight WA Jr: A simple assay technique for pancreatic lipase. Am J Dig Dis 23(5):472–5, May 78
Connor T see **Perpetuo MD**
Conoley PM, Bernardino ME, Green B: Renal peripelvic extravasation: a complication of arteriography. Radiology 128(3):624, Sep 78
Conrad SE, Breivis J, Fried MA: Vertebral osteomyelitis, caused by Arachnia propionica and resembling actinomycosis. Report of a case. J Bone Joint Surg [Am] 60(4):549–53, Jun 78
Conrades MB see **Martin KJ**
Constant J: Solving nomenclature problems in cardiology. JAMA 240(9):868–71, 1 Sep 78
Constantoulakis M, Trichopoulos D, Avgoustaki O, Economidou J: Serum immunoglobulin concentrations before and after splenectomy in patients with homozygous beta-thalassaemia. J Clin Pathol 31(6):546–50, Jun 78
Contro RM see **Gangitano JL**
Cooke ID see **Kelso IM**
Cooley DA see **Krajcer Z**
Coomes EN see **Webley M**
Cooper DR see **Bansal SC**
Cooper JS: Postoperative irradiation of pterygia: ten more years of experience. Radiology 128(3):753–6, Sep 78
Corazziari E, Pozzessere C, Dani S, Anzini F, Torsoli A: Intraluminal pH esophageal motility. Gastroenterology 75(2):275–7, Aug 78
Corazziari E, Pozzessere C, Dani S, Piccinni-Leopardi M, Anzini F, Alessandrini A: Chenodeoxycholic acid and diarrhoea [letter] Lancet 2(8083):266–7, 29 Jul 78
Corcoran RJ see **Thrall JH**
Cormack DV see **Rogers AG**
Cornbleet MA, Chessells JM: Bone-marrow relapse in acute lymphoblastic leukaemia in childhood. Br Med J 2(6130):104–6, 8 Jul 78
Cornell SH, Chiu LC, Christie JH: Diagnosis of extracerebral fluid collections by computed tomography. AJR 131(1):107–10, Jul 78
Corpeno HC see **Yaffe R**
Correa H, Jacoby J: Nutrition and fertility: some iconoclastic results. Am J Clin Nutr 31(8):1431–6, Aug 78
Correa-Paz F see **Haughton VM**
Corrigan JJ Jr see **Rosen RC**
Corrocher R, De Sandre G, Ambrosetti A, Pachor ML, Bambara LM, Hoffbrand AV: Specific and non-specific folate binding protein in normal and malignant human tissues. J Clin Pathol 31(7):659–65, Jul 78
Costello P see **Balikian JP**
Costello P see **Hill TC**
Costello W see **Lenhard RE Jr**
Cotlier E, Rose M, Moel SA: Aniridia, cataracts, and Wilms' tumor in monozygous twins. Am J Ophthalmol 86(1):129–32, Jul 78
Courjon J see **Mauguiere F**
Courtiss EH, Goldwyn RM, O'Brien JJ: Resection of obstructing inferior nasal turbinates. Plast Reconstr Surg 62(2):249–57, Aug 78
Cousineau D, Lapointe L, de Champlain J: Circulating catecholamines and systolic time intervals in normotensive and hypertensive patients with and without left ventricular hypertrophy. Am Heart J 96(2):227–34, Aug 78
Covell JW see **Carew TE**
Cowart RW see **Haus AG**
Cowen AE see **LaRusso NF**
Cowley RA see **Dellon AL**
Cox C see **Soloway MS**
Cox JA see **Iitaka K**
Cox MS, Freeman HM: Retinal detachment due to ocular penetration. I. Clinical characteristics and surgical results. Arch Ophthalmol 96(8):1354–61, Aug 78
Crabb CV: A light microscopic study of ground substance changes in alkali-burned corneas. Am J Ophthalmol 86(1):92–6, Jul 78
Crade M, Taylor KJ, Rosenfield AT, de Graaff CS, Minihan P: Surgical and pathologic correlation of cholecystosonography and cholecystography. AJR 131(2):227–9, Aug 78
Crade M, Taylor KJ, Rosenfeld AT: Water distention of the gut in the evaluation of the pancreas by ultrasound. AJR 131(2):348–9, Aug 78
Crade M see **Rosenfield AT**
Craige E see **Fujii J**
Craighead JE see **Davis GS**
Cram DM see **Williams JI**
Crandall LA, Reynolds RC, Coggins WJ: Evaluation of a rural clinic rotation for medical residents. J Med Educ 53(7):597–9, Jul 78
Crane AR see **Eaton GJ**
Crassweller PO, Oreopoulos DG, Toguri A, Husdan H, Wilson DR, Rapoport A: Studies in inhibitors of calcification and levels of urine saturation with calcium salts in recurrent stone patients. J Urol 120(1):6–10, Jul 78
Crawford JS see **Stigmar G**
Crawford LV see **Harfi H**
Crawford PB, Hankin JH, Huenemann RL: Environmental factors associated with preschool obesity. III. Dietary intakes, eating patterns, and anthropometric measurements. J Am Diet Assoc 72(6):589–96, Jun 78
Crawley WA, Levin LS: Treatment of the ameloblastoma: a controversy. Cancer 42(1):357–63, Jul 78
Crespo JH, Rytel MW: Venereal diseases. Am Fam Physician 18(2):90–101, Aug 78
Crist WM, Ragab A, Moreno H, Pereira F, Foster JC: Granulopoiesis in chronic myeloproliferative disorders in children. Pediatrics 61(6):889–93, Jun 78
Crocker AD see **Sturdee DW**
Crofton RW, Diesselhoff-den Dulk MM, van Furth R: The origin, kinetics, and characteristics of the Kupffer cells in the normal steady state. J Exp Med 148(1):1–17, 1 Jul 78
Cromartie AD, Kovalcik PF: Previous appendectomy does not predispose to right-sided ectopic pregnancies [letter] Arch Surg 113(7):905, Jul 78
Cromwell LD see **Keating JW**
Crosley CJ, Binet EF: Sturge-Weber Syndrome: presentation as a focal seizure disorder without nevus flammeus. Clin Pediatr (Phila) 17(8):606–9, Aug 78
Cross AJ see **Owen F**
Cross DE see **Godfrey WA**
Cross GH see **Gerrard-Gough B**
Cross JD, Dale IM, Goolvard L, Lenihan JM, Smith H: Methyl mercury in blood of dentists [letter] Lancet 2(8084):312–3, 5 Aug 78
Crothers OD see **Harris WH**
Crotty CM see **Bynum LJ**
Crow KD see **Scholes KT**
Crow TJ see **Owen F**
Crowe J, Sumner T, Ott D: Improved visualization of the lumbar spine and sacrum in pediatric patients by use of the pneumatic compression paddle. Radiology 128(3):812–4, Sep 78
Cryer P see **Rosenbaum R**
Crystal RG see **Fulmer JD**
Crystal RG see **Kawanami O**
Cubeau J see **Eschwege E**
Cucinell SA: Hypothermia and generalized skin disease [letter] Arch Dermatol 114(8):1244–5, Aug 78
Cudkowicz G see **Muirhead DY**
Cuello AC: Endogenous opioid peptides in neurons of the human brain. Lancet 2(8084):291–3, 5 Aug 78
Cuénoud HF, Joris I, Majno G: Ultrastructure of the myocardium after pulmonary embolism. A study in the rat. Am J Pathol 92(2):421–58, Aug 78
Culbert S see **Richie E**
Cullen SE, Hansen TH, Klein J: Isolation and analysis of H-2 and Ia alloantigens from wild mouse strains. J Immunol 121(1):141–8, Jul 78

Culp DA see **Weimar GW**
Cundy T see **Kanis JA**
Cunningham ME see **Roberts FF**
Cunningham WP see **Harris RD**
Cuono C, Finseth F: Epidermolysis bullosa: current concepts and management of the advanced hand deformity. Plast Reconstr Surg 62(2):280–5, Aug 78
Cupples H see **Stark WJ**
Curet LB see **Schneider JM**
Curry RC: Prinzmetal's angina. Provocative test and current therapy. JAMA 240(7):677–9, 18 Aug 78
Curry TS 3d see **Bynum LJ**
Curtis JJ see **Guthrie GP Jr**
Curtiss EI see **Reddy PS**
Cushing B see **Slovis TL**
Custer RP see **Eaton GJ**
Cuthbertson C see **Ruckley CV**
Cutilletta A see **Lamberti JJ**
Cutler SS, Sankaranarayanan G: Vertebral sarcoidosis. JAMA 240(6):557–8, 11 Aug 78
Cuttner J see **Meyer RJ**
Cypess R see **Glickman L**
Czaczkes E see **Abraham AS**
Czygan P see **Simon B**

D

Dack S: The 20th anniversary; The American Journal of Cardiology [editorial] Am J Cardiol 42(1):3–4, Jul 78
Dagg M see **Hayward AR**
Daggett WM see **Gewirtz H**
Dahlin DC see **Hollander JL**
Dainko EA see **McAvoy JM**
Dajani EZ, Callison DA, Bertermann RE: Effects of E prostaglandins on canine gastric potential difference. Am J Dig Dis 23(5):436–42, May 78
Dale IM see **Cross JD**
Dalen JE see **Pliskin N**
D'Alessandro A see **Varela-Díaz VM**
Dalinka MK see **Forsted DL**
Dalinka MK see **Giesecke SB**
Dalrymple GV see **Holder JC**
Dalrymple RB see **Schulman A**
Daly MJ, Milutinovic J, Rudd TG, Phillips LA, Flaikow PJ: The normal 99mTc-DMSA renal image. Radiology 128(3):701–4, Sep 78
Damato AN see **Gomes JA**
Dandona P, Foster M, Healey F, Greenbury E, Beckett AG: Low-dose insulin infusions in diabetic patients with high insulin requirements. Lancet 2(8084):283–5, 5 Aug 78
Danese C see **Jacobs EW**
Dani S see **Corazziari E**
Daniel SS, Husain MK, Milliez J, Stark RI, Yeh MN, James LS: Renal response of fetal lamb to complete occlusion of umbilical cord. Am J Obstet Gynecol 131(5):514–9, 1 Jul 78
Daniels JC see **Lopolo RB**
Daniels TE see **Prystowsky SD**
Danzig LA see **Resnick D**
Danziger F see **Engler GL**
Danziger J see **Bernardino ME**
Darnall RA Jr, Ariagno RL: Minimal oxygen consumption in infants cared for under overhead radiant warmers compared with conventional incubators. J Pediatr 93(2):283–7, Aug 78
Darrell JH see **Mitchison DA**
Das AK, Mukherjee DR: Giant osteochondral loose body of the knee joint. A case report. J Bone Joint Surg [Am] 60(4):559–60, Jun 78
Das KR see **Santhamma AV**
Das PC, Smit Sibinga CT: Thaw-siphon technique for factor-VIII cryoprecipitate [letter] Lancet 2(8083):273, 29 Jul 78
Datta BN see **Chugh KS**
Datta SK, Schwartz RS: Restricted expression of ecotropic virus by thymocytes of leukemia-resistant (AKR X NZB)F1 mice. J Exp Med 148(1):329–34, 1 Jul 78
D'Augelli AR see **Smiciklas-Wright H**
Davey BW see **Gelman MI**
Davia JE see **Cheitlin MD**
David CS see **Freed JH**
David DS see **Bloomfield SE**
David JR see **Trentham DE**
David PR see **Waters DD**
Davidson DF: Rapid acetoacetate analysis on the LKB 8600 Reaction Rate Analyser. J Clin Pathol 31(6):602–5, Jun 78
Davidson LA see **Takayama K**
Davidson NM: Peri-partum cardiac failure [letter] Lancet 2(8083):261, 29 Jul 78
Davie JM see **Perlmutter RM**
Davies OG Jr, Thorburn JD, Powell P: Cryptic mycotic abdominal aortic aneurysms: diagnosis and management. Am J Surg 136(1):96–101, Jul 78
Davies P see **Bonney RJ**
Davis DI see **Solomon J**
Davis FA see **Dobson A**
Davis G see **Taylor A**
Davis GS, Brody AR, Craighead JE: Analysis of airspace and interstitial mononuclear cell populations in human diffuse interstitial lung disease. Am Rev Respir Dis 118(1):7–15, Jul 78
Davis GS see **Kelley J**
Davis JB see **Thomson DM**
Davis JL see **Murphy S**
Davis JR see **Saltzman DA**
Davis LL see **Fluharty AL**
Davis MA see **Hill TC**
Davis NS: Specifics about office spirometry [letter] Postgrad Med 64(1):40, Jul 78
Davis RS see **Grove DI**
Davis TS see **Miller SH**
Dawkins KD see **Muers MF**
Dawson DJ see **Smith PR**
Day AT see **Gazzaniga AB**
Day WA see **McGiven AR**
Deák G see **Nagy J**
Dean JH see **Blattner WA**
Dean R, Herlihy E, McGuire EJ: The accuracy of antimicrobial disk sensitivity testing in urinary tract infections. J Urol 120(1):80–1, Jul 78
Dean RL: Sounding board. How the proposed Drug Regulation Reform Act will discourage the search for new drugs. N Engl J Med 299(8):413–5, 24 Aug 78
Deane RS see **Gallant HE**
De Araujo LC, Zappulla RA, Yang WC, Hollin SA: Angiographic changes to induced hypertension in cerebral vasospasm. Case report. J Neurosurg 49(2):312–5, Aug 78
DeBates D see **Pulido JI**
Debski R see **Brzosko WJ**
DeBusk RF, Valdez R, Houston N, Haskell W: Cardiovascular responses to dynamic and static effort soon after myocardial infarction. Application to occupational work assessment. Circulation 58(2):368–75, Aug 78
DeCarvalho JG see **Messerli FH**
DeCastro CM see **Cheitlin MD**
de Cespedes C see **Nalin DR**
de Champlain J see **Cousineau D**
Dechatelet LR see **Bass DA**
de Dombal FT see **Bresnihan E**
deFiore RH see **Schoengold DM**
DeFoliart GR see **Miller BR**
DeFord JW see **Bleshman MH**
DeFronzo RA, Tobin JD, Rowe JW, Andres R: Glucose intolerance in uremia. Quantification of pancreatic beta cell sensitivity to glucose and tissue sensitivity to insulin. J Clin Invest 62(2):425–35, Aug 78
Degott C see **Rougier P**
DeGraaf CS see **Rosenfield AT**
de Graaff CS see **Crade M**
deGraaft CS, Dembner AG, Taylor KJ: Ultrasound and false normal oral cholecystogram. Arch Surg 113(7):877–9, Jul 78
Deisseroth AB see **Appelbaum FR**
de Kerk AA see **Grizzard WS**
Dekernion JB, Ramming KP, Smith RB: The natural history of metastatic renal cell carcinoma: a computer analysis. J Urol 120(2):148–52, Aug 78
Delaney JP see **Probst P**
Delbeke MJ see **De Schaepdryver AF**
DeLeo V see **Bickers DR**
Dellon AL, Wells JH, Cowley RA: A surgical procedure to prevent tracheo-innominate artery erosion. J Trauma 18(7):550–3, Jul 78
DeLuca M see **Short J**
Demar LK see **Bickers DR**
DeMarco MR: Professionalism [editorial] J Am Diet Assoc 72(6):579–80, Jun 78
Dembner AG see **deGraaft CS**
Dembo M, Goldstein B: Theory of equilibrium binding of symmetric bivalent haptens to cell surface antibody: application to histamine release from basophils. J Immunol 121(1):345–53, Jul 78
Dembo M, Goldstein B, Sobotka AK, Lichtenstein LM: Histamine release due to bivalent penicilloyl haptens: control by the basophil plasma membrane. J Immunol 121(1):354–8, Jul 78
Demeester TR see **Johnson LF**
Demopoulos RI see **Blaustein A**
Demuth S see **Hunt CE**
den Noortgaete MV see **De Schaepdryver AF**
Deneke SM, Bernstein S, Fanburg BL: Absence of inductive effect of hyperoxia on superoxide dismutase activity in rat alveolar macrophages. Am Rev Respir Dis 118(1):105–11, Jul 78
Dennis VW, Brazy PC: Sodium, phosphate, glucose, bicarbonate, and alanine interactions in the isolated proximal convoluted tubule of the rabbit kidney. J Clin Invest 62(2):387–97, Aug 78
Dent PB, Chiavetta J, Leeder S, Richards R, Rawls WE: Elevated levels of carcinoembryonic antigen in cord plasma. Cancer 42(1):224–8, Jul 78
De Oliveira JC: A new type of fracture-dislocation of the thoracolumbar spine. J Bone Joint Surg [Am] 60(4):481–8, Jun 78
De Pariente D see **Ferré F**
Depieds RC see **Remacle-Bonnet MM**
DePodesta LA see **Engel TR**
Dequeker J, Goddeeris T, Walravens M, De Roo M: Evaluation of sacro-iliitis: comparison of radiological and radionuclide techniques. Radiology 128(3):687–9, Sep 78
Derecka K see **Brzosko WJ**
Deren MM see **Glanz S**
Derenne JP, Macklem PT, Roussos C: The respiratory muscles: mechanics, control, and pathophysiology. Am Rev Respir Dis 118(1):119–33, Jul 78 (76 ref.)
De Roo M see **Dequeker J**
Desai J see **Massie B**
De Sandre G see **Corrocher R**
DeSanto LW see **Ryan RE Jr**
de Santos LA, Murray JA, Parrish FF, Wallace S, Finkelstein B, Spjut HJ, Ayala AG, Terry AF: Radiographic aspects of massive bone osteoarticular allograft transplantation. Radiology 128(3):635–41, Sep 78
de Sarro A see **Nisticò G**
De Schaepdryver AF, Hooft C, Delbeke MJ, den Noortgaete MV: Urinary catecholamines and metabolites in children. J Pediatr 93(2):266–8, Aug 78
DeSchryver-Kecskemeti K see **Margolis DM**
DeSousa AL, Kleiman MB, Mealey J Jr: Quadriplegia and cortical blindness in Hemophilus influenzae meningitis. J Pediatr 93(2):253–4, Aug 78
Desposito F see **Filkins K**
Desser KB see **Bartall H**
Detre KM see **Hultgren HN**
Deutman AF see **Grizzard WS**
Deverall PB see **Mearns AJ**
Devine KD see **Ryan RE Jr**
Devroede G see **Vobecky J**
de Wied D: Vasopressin in affective illness [letter] Lancet 2(8083):273, 29 Jul 78
Diagonale A see **Tucci P**
Diamond N see **Filkins K**
Diaz-Espada F, Martinez-Alonso C, Bernabe RR: Development of B cell subsets: effect of priming on in vitro TNP-LPS responsiveness. J Immunol 121(1):13–8, Jul 78
Dibbins A see **Kurnit DM**
DiBella NJ, Brown GL: Immunologic dysfunction in the myeloproliferative disorders. Cancer 42(1):149–58, Jul 78
Dickerman RW see **Scherer, WF**
Dickes WF see **Edwards LE**
Dickie H see **Imbeau SA**
Dickie HA see **Bush RK**
Dickinson AG see **McDermott JR**
DiCroce J see **Koehler RE**
Diemel JM see **Lamers CB**
Diesselhoff-den Dulk MM see **Crofton RW**
Dietrich PA see **Gallant HE**
Dietz GW see **Christensen EE**
Di Maio V see **Kirkpatrick JB**
Dimitriu A see **Bona C**
Dinoso VP Jr, Murthy SN, Clearfield HR, Chey WY: Smoking and duodenal ulcer [letter] Gastroenterology 75(2):348–50, Aug 78
Dionne GP see **Kreisman H**
Dipalma JR: Vitamin toxicity. Am Fam Physician 18(2):106–9, Aug 78
di Pietrantonio M see **Palma LD**
DiStefano A see **Yap HY**
Ditchek NT see **Goldberg LD**
DiVasto PV see **Short J**
Dixon DO see **Wein AJ**
Dixon WJ see **Fish B**
Diznoff SB see **Wills JS**
Dobson A, Greer JG, Carlson RH, Davis FA, Kucken LE, Steinhardt BJ, Ferry TP, Adler GS: PSROs: their current status and their impact to date. Inquiry 15(2):113–28, Jun 78
Doctor D see **Tucci P**
Dodd GD see **Haus AG**
Dodds WJ, Goldberg HI: Roentgen examination of the small bowel using intraluminal contrast media. Am J Dig Dis 23(6):550–2, Jun 78
Doherty PC see **Bennink JR**
Dolenc V: Treatment of fusiform aneurysms of the peripheral cerebral arteries. Report of two cases. J Neurosurg 49(2):272–7, Aug 78
Dolinskas C see **Zimmerman RA**
Dombernowsky P see **Hansen HH**
Dombroff R see **Schaff HV**
Dombroske R see **Glickman L**
Domby WR, Whitcomb ME: Pleural effusion as a manifestation of Dressler's syndrome in the distant post-infection period. Am Heart J 96(2):243–5, Aug 78
Donaldson JC, Royall JD: Drowning and near-drowning. Pathophysiology and therapy. Postgrad Med 64(1):71–3, 76–9, Jul 78
Donaldson M see **Tefft M**
Dondero F, Cerasaro M, Nicotra M, Coghi IM: Sperm-antibody testing in infertility [letter] Lancet 2(8084):313, 5 Aug 78
Donn SM, Philip AG: Early increase in intracranial pressure in preterm infants. Pediatrics 61(6):904–7, Jun 78
Dooley T see **Stevenson JG**
Doppman JL, Girton M, Kahn R: Proximal versus peripheral hepatic artery embolization experimental study in monkeys. Radiology 128(3):577–88, Sep 78
Doppman JL see **Schaner EG**
Dorchy H: Diabetic complications in childhood [letter] Br Med J 2(6130):126–7, 8 Jul 78
Dorrington KJ see **Wie SI**
Doss J see **Pulido JI**
Dossetor RS: Translumbar aortography without pain [letter] Br Med J 2(6130):127–8, 8 Jul 78
Dostal WF see **Soderberg GL**
Douer D, Weinberger A, Pinkhas J, Atsmon A: Treatment

of acute intermittent porphyria with large doses of propranolol. JAMA 240(8):766–8, 25 Aug 78
Douglas AS see **Hamilton PJ**
Douglas SD see **Harris RD**
Douglass HO Jr see **Schein PS**
Dovey P see **Thomson DM**
Dowell VR Jr see **McNatt J**
Drach GW, Fair WR, Meares EM, Stamey TA: Classification of benign diseases associated with prostatic pain: prostatitis or prostatodynia? [letter] J Urol 120(2):266, Aug 78
Draznin MB, Esterly NB, Fretzin DF: Congenital poikiloderma with features of hereditary acrokeratotic poikiloderma. Arch Dermatol 114(8):1207–10, Aug 78
Drefius LS see **Ogawa S**
Drews RC: Transcorneal suture techniques [letter] Arch Ophthalmol 96(8):1466, Aug 78
Droller MJ see **Pyeritz RE**
Drum DE see **Werlin SL**
Drusin RE see **Leahey EB Jr**
Du Bou R see **Capozzi A**
du Vivier A, Harper RA, Vonderheid E, Van Scott EJ: Lymphocyte transformation in patients with staged mycosis fungoides and Sézary syndrome. Cancer 42(1):209–13, Jul 78
Dublin AB, Richey DC: Pseudoocclusion of a superficial temporal-middle cerebral artery bypass. AJR 131(1):162–3, Jul 78
DuBose TD Jr, Pucacco LR, Seldin DW, Carter NW: Direct determination of PCO2 in the rat renal cortex. J Clin Invest 62(2):338–48, Aug 78
Dubovsky EV see **Bueschen AJ**
(Duchesne EA), Kyle RA, Shampo MA: Ernest Augustin Clement Duchesne. JAMA 240(9):847, 1 Sep 78
Dudley JP, Goldstein EJ, George WL, Bock BV, Kirby BD, Finegold SM: Sinus infection due to Eikenella corrodens. Arch Otolaryngol 104(8):462–3, Aug 78
(Duke-Elder S), Ashton N: Sir Stewart Duke-Elder 1898—1978. Am J Ophthalmol 85(6):875–7, Jun 78
Dumbovic N see **Hirano T**
Dunn CR see **Linnemann CC**
Dunne EF see **Farinha JB**
Dunnette SL, Gleich GJ, Weinshilboum RM: Inheritance of low serum immunoglobulin D. J Clin Invest 62(2):248–55, Aug 78
Dunphy JE see **Harwood J**
Dunsky EH, Zweiman B: The direct demonstration of histamine release in allergic reactions in the skin using a skin chamber technique. J Allergy Clin Immunol 62(2):127–30, Aug 78
Dupler DA see **Ogawa S**
DuPont HL see **Satterwhite TK**
Dupont J see **Chase HP**
Durand A see **Auzépy P**
Durrett LR see **Adams HR**
Duston TE see **Stamps PL**
Dutt AK, Miller DL, Reagan WP, Swindoll HS, Jones LS, Stead WW: Follow-up of patients with tuberculosis treated in a general hospital program. Treatment largely as outpatients by community physicians. Chest 74(1):19–23, Jul 78
Dutta N see **Ghosal SP**
Dutta SK, Al-Ibrahim MS: Immunological studies in acute pseudomembranous esophageal candidiasis. Gastroenterology 75(2):292–6, Aug 78
Duursma J see **Haffejee AA**
Dworzack DL, Pollock AS, Hodges GR, Barnes WG, Ajello L, Padhye A: Zygomycosis of the maxillary sinus and palate caused by Basidiobolus haptosporus. Arch Intern Med 138(8):1274–6, Aug 78
Dwyer J see **Miller DJ**
Dwyer RM see **Binder MK**
Dyken ML see **Conneally PM**
Dynesius RA see **Trentham DE**

E

Eagle J see **Patrick DL**
Easley RB see **Wilson PW**
Eason AA, Sharlip ID, Spaulding JT: Dissolution of bilateral uric acid calculi causing anuria. JAMA 240(7):670–1, 18 Aug 78
Eastwood GL, Erdmann KR: Effect of ethanol on canine gastric epithelial ultrastructure and transmucosal potential difference. Am J Dig Dis 23(5):429–35, May 78
Eaton GJ, Custer RP, Crane AR: Effects of ultraviolet light on nude mice: cutaneous carcinogenesis and possible leukemogenesis. Cancer 42(1):182–8, Jul 78
Eboh N, Wilson DH: Surgery of the carpal tunnel. Technical note. J Neurosurg 49(2):316–8, Aug 78
Eckardt VF, LeCompte PM: Esophageal ganglia and smooth muscle in the elderly. Am J Dig Dis 23(5):443–8, May 78
Eckberg RA see **Norfleet RG**
Economidou J see **Constantoulakis M**
Eddy WA: Endometrial carcinoma in Stein-Leventhal syndrome treated with hydroxyprogesterone caproate. Am J Obstet Gynecol 131(5):581–2, 1 Jul 78
Edelman P see **von Noorden GK**
Eden OB, Goldie W, Wood T, Etcubanas E: Seizures following intrathecal cytosine arabinoside in young children with acute lymphoblastic leukemia. Cancer 42(1):53–8, Jul 78
Eden OB: Testicular infiltrates in childhood leukaemia [letter] Lancet 2(8083):259, 29 Jul 78
Edgar AH see **Brody JA**
Edman CD see **Bates GW**
Edmiston WA see **Allen JW**
Edmonds DK see **Kelso IM**
Edmunds LH Jr see **Stephenson LW**
Edson JR see **Miller K**
Edson JR see **Priluck IA**
Edwards DA see **Menzies-Gow N**
Edwards JR see **Whitehill R**
Edwards LE, Dickes WF, Alton IR, Hakanson EY: Pregnancy in the massively obese: course, outcome, and obesity prognosis of the infant. Am J Obstet Gynecol 131(5):479–83, 1 Jul 78
Edwards SB see **Serwer GA**
Eggena P, Hidaka H, Barrett JD, Sambhi MP: Multiple forms of human plasma renin substrate. J Clin Invest 62(2):367–72, Aug 78
Ehnholm C see **Nikkilä EA**
Ehrengut W see **Sangare D**
Ehrensing RH: Tardive dyskinesia. Arch Intern Med 138(8):1261–4, Aug 78
Ehrlich DR, Keates RH: What to do when the elderly patient complaints of external eye problems. Geriatrics 33(7):34–8, 43, Jul 78
Ehrlich GE: Fungal arthritis [editorial] JAMA 240(6):563, 11 Aug 78
Ehrlich RM see **Taylor JB**
Ehsani AA, Hagberg JM, Hickson RC: Rapid changes in left ventricular dimensions and mass in response to physical conditioning and deconditioning. Am J Cardiol 42(1):52–6, Jul 78
Eichman PL see **Harley JP**
Eifrig DE see **Priluck IA**
Eil C, Adornato BT: Caution on bone scans in eosinophilic granuloma [letter] Ann Intern Med 89(2):289, Aug 78
Eilat D, Reeves JP, Steinberg AD, Schechter AN: Measurement of antigen-specific IgG autoantibody production in vitro. J Immunol 121(1):310–4, Jul 78
Eisen AH see **Ardal B**
Eisenberg RL see **Mani RL**
Eklund AE see **Britton S**
Eliachar I see **Hirshowitz B**
Eliakim M, Ligumski M, Sandler SG, Zlotnick A: Familial clustering and immune response in family contacts of patients with HBsAg-positive liver cirrhosis. Am J Dig Dis 23(5):407–12, May 78
Ellestad MH see **Castellanet MJ**
Ellestad-Sayed JJ, Haworth JC, Hildes JA: Disaccharide malabsorption and dietary patterns in two Canadian Eskimo communities. Am J Clin Nutr 31(8):1473–8, Aug 78
Ellis JP see **Scholes KT**
Ellman L see **Boxer MA**
Elpern DJ, Farmer ER: Papillary eccrine adenoma [letter] Arch Dermatol 114(8):1241, Aug 78
Elsas LJ see **Paul TD**
Emami B, Melo A, Carter BL, Munzenrider JE, Piro AJ: Value of computed tomography in radiotherapy of lung cancer. AJR 131(1):63–7, Jul 78
Emery F see **Lopolo RB**
End E, Neubauer RA: Hyperbaric oxygenation [letter] Am Fam Physician 18(2):23,26, Aug 78
Endicott J, Spitzer RL: A diagnostic interview: the schedule for affective disorders and schizophrenia. Arch Gen Psychiatry 35(7):837–44, Jul 78
Engberg S, Gustavson KH, Jacobson L, Söderström R: On the diagnosis of hypothyroidism in the early neonatal period [letter] J Pediatr 93(2):332–3, Aug 78
Engel LD see **Page RC**
Engel TR, Shah R, DePodesta LA, Frankl WS, Krause RL: T-wave abnormalities of intermittent left bundle-branch block. Ann Intern Med 89(2):204–6, Aug 78
Engelberg M, Jedeikin RJ, Zager M, Hoffman S, Reiss R: Traumatic rupture of a left-sided liver and postoperative acute respiratory failure in a patient with Kartagener's syndrome. J Trauma 18(7): 545–7, Jul 78
Engert RF see **Klipstein FA**
Engler GL, Spielholz NJ, Bernhard WN, Danziger F, Merkin H, Wolff T: Somatosensory evoked potentials during Harrington instrumentation for scoliosis. J Bone Joint Surg [Am] 60(4):528–32, Jun 78
Enjoji M see **Tsuneyoshi M**
Enzmann DR see **Mani RL**
Epstein DL, Hashimoto JM, Grant WM: Serum obstruction of aqueous outflow in enucleated eyes. Am J Ophthalmol 86(1):101–5, Jul 78
Epstein MF see **Kitzmiller JL**
Eraklis AJ see **Treves S**
Erb L, Andresen BD: The fetal alcohol syndrome (FAS): a review of the impact of chronic maternal alcoholism on the developing fetus. Clin Pediatr (Phila) 17(8):644–9, Aug 78
Erdem S see **Aksoy M**
Erdmann KR see **Eastwood GL**
Ericson G, Warren SE, Gribik M, Channick M, Steinberg SM: Unilateral asterixis in a dialysis patient. JAMA 240(7):671, 18 Aug 78
Eriksson B see **Björkstén B**
Eschwege E, Papoz L, Lellouch J, Claude JR, Cubeau J, Pequignot G, Richard JL, Schwartz D: Blood cells and alcohol consumption with special reference to smoking habits. J Clin Pathol 31(7):654–8, Jul 78
Esho JO, Cass AS: Recanalization rate following methods of vasectomy using interposition of fascial sheath of vas deferens. J Urol 120(2):178–9, Aug 78
Esparaza J see **Torres BV**
Esterly NB see **Draznin MB**
Etcubanas E see **Eden OB**
Etemad B: The role of medicine in psychiatry [letter] Arch Gen Psychiatry 35(7):904–5, Jul 78
Eusof A see **Sach DA**
Evans AN see **Amin PH**
Evans EB see **Wilber MC**
Evans KL see **Hargens AR**
Evans R 3d see **Levinson AI**
Evans W see **Chen MK**
Evans WD see **Blendis LM**
Evens RG: Hugh M. Wilson, M.D. 1902–1978. Radiology 128(3):842, Sep 78
Ewens WJ: Tay-Sachs disease and theoretical population genetics [editorial] Am J Hum Genet 30(3):328–9, May 78
Ewing DJ see **Campbell IW**
Ewool LC see **Cederqvist LL**
Exton-Smith AN see **Smith CM**
Eylath U see **Abraham AS**
Ezdinli EZ see **Lenhard RE Jr**
Ezeckiel E see **Cividalli G**

F

Fabian C see **Goodwin W**
Fabricant CG, Fabricant J, Litrenta MM, Minick CR: Virus-induced atherosclerosis. J Exp Med 148(1):335–40, 1 Jul 78
Fabricant J see **Fabricant CG**
Faden A see **Gravina RF**
Faguet GB: Cellular immunity in sarcoidosis: evidence for an intrinsic defect of effector cell function. Am Rev Respir Dis 118(1):89–96, Jul 78
Fainaru M see **Silver J**
Faintuch J see **Rogers AG**
Fair WR see **Drach GW**
Fair WR see **Perinetti E**
Fakes S see **Bresnihan E**
Fakhri O, Al-Mondhiry H, Rifaat UN, Khalil MA, Al-Rawi AM: Output of peritoneal cells during peritoneal dialysis. J Clin Pathol 31(7):645–7, Jul 78
Falchuk ZM see **Trier JS**
Faling LJ see **Robbins AH**
Falk H see **Popper H**
Fanburg BL see **Deneke SM**
Fani K see **Bansal RC**
Farah RN, Stiles R Jr, Cerny JC: Surgical treatment of deformity and coital difficulty in healed traumatic rupture of the corpora cavernosa. J Urol 120(1):118–20, Jul 78
Farinha JB, Kaplan MA, Harris CN, Dunne EF, Carlish RA, Kay JH, Brooks S: Disease of the left main coronary artery. Surgical treatment and long-term follow up in 267 patients. Am J Cardiol 42(1):124–8, Jul 78
Farmer ER see **Elpern DJ**
Farnsworth MA see **Barry JM**
Farooki ZQ see **Slovis TL**
Fathman CG, Watanabe T, Augustin A: In vitro secondary MLR. III: Hybrid histocompatibility determinants. J Immunol 121(1):259–64, Jul 78
Fauci AS see **Parrillo JE**
Faulkner D see **Pulido JI**
Faux JA see **Hendrick DJ**
Fayos JV see **Ahmad K**
Fedor JM see **Rembert JC**
Fee HJ see **McAvoy JM**
Fehrenbacher L see **Wolf J**
Fein A see **Wolf J**
Feind C see **Gerfo PL**
Feinfeld DA, Al-Achkar G, Lipner HI, Chirayil SJ, Hakim J, Avram MM: Syndrome of inappropriate secretion of antidiuretic hormone: association with cavernous sinus thrombosis. JAMA 240(9):856–7, 1 Sep 78
Feingold M see **Bartoshesky LE**
Felberg NJ see **Michelson JB**
Feldman AE, Pollack HM, Perri AJ Jr, Karafin L, Kendall AR: Renal pseudotumors: an anatomic-radiologic classification. J Urol 120(2):133–9, Aug 78
Feldman M see **Treves AJ**
Feldman R see **Zelnio RN**
Feldman S see **Hayes FA**
Feldon SE, Sigelman J, Albert DM, Smith TR: Clinical manifestations of brawny scleritis. Am J Ophthalmol 85(6):781–7, Jun 78
Feldtman RW, Andrassy RJ: Meeting exceptional nutritional needs. 1. Total parenteral nutrition. Postgrad Med 64(2):64–77, Aug 78
Felix EL, Jessup JM, Cohen MH: Severe complications of intralesional BCG therapy in an unsensitized patient. Case report and clinical implications. Arch Surg 113(7):893–6, Jul 78
Fellous M, Günther E, Kemler R, Wiels J, Berger R, Guenet JL, Jakob H, Jacob F: Association of the H-Y male antigen with beta2-microglobulin on human lymphoid and differentiated mouse teratocarcinoma cell lines. J Exp Med 148(1):58–70, 1 Jul 78
Fellows KE, Strand RD: Arteriography in children using an isocentric parallelogram. Radiology 128(3):824–5, Sep 78
Felman AH see **McCook TA**

Felsenfeld O see **Gyr K**
Fenoglio CM see **Shevchuk MM**
Fenoglio J see **Schatz J**
Fenoglio JJ Jr see **Cheitlin MD**
Fenwick N see **Ruckley CV**
Fermanian J see **Simon P**
Fernandes B see **Lopolo RB**
Fernandez C see **Tefft M**
Ferrans VJ see **Kawanami O**
Ferrante WA see **Makey DA**
Ferrari BT, Fonkalsrud EW: Endorectal ileal pullthrough operation with ileal reservoir after total colectomy. Am J Surg 136(1):113–20, Jul 78
Ferré F, Janssens Y, Tanguy G, Breuiller M, De Pariente D, Cedard L: Steroid concentrations in human myometrial and placental tissues at week 39 of pregnancy. Am J Obstet Gynecol 131(5):500–2, 1 Jul 78
Ferreira A see **Scharfstein J**
Ferrucci JT Jr see **Wittenberg J**
Ferry TP see **Dobson A**
Fetter BF see **Older RA**
Fidler JM: The induction of hapten-specific immunologic tolerance and immunity in B lymphocytes. III. In vitro evaluation of TNP-specific tolerance and evidence for B cell deletion. J Immunol 121(1):245–54, Jul 78
Field M: Corticosteroids, Na,K-ATPase and intestinal water and electrolyte transport [editorial] Gastroenterology 75(2):317–9, Aug 78
Field M see **Chung RS**
Fieldman A see **LaSala AF**
Fields JP see **Pravda DJ**
Filkins K, Kushnick T, Diamond N, Searle B, Desposito F: Prenatal diagnosis of Down syndrome in one of dizygotic twins. Am J Obstet Gynecol 131(5):584–5, 1 Jul 78
Filler RM see **Hopkins TB**
Fine RN see **Korsch BM**
Fine RS, Amjad H, Schneider JR: Case report. Plasmacytoma presenting as unilateral proptosis. Postgrad Med 64(1):178–9, Jul 78
Fineberg HV: Evaluation of computed tomography: achievement and challenge [editorial] AJR 131(1):1–4, Jul 78
Fineberg HV see **Wittenberg J**
Finegold SM see **Dudley JP**
Fink H see **Pearl M**
Fink JN see **Patterson R**
Fink ML see **Makhlouf GM**
Finkbeiner AE see **Abdelsayed MA**
Finkelstein B see **de Santos LA**
Finkelstein ER, Koup JR: Dosage accuracy of chewable theophylline [letter] J Pediatr 93(2):333–4, Aug 78
Finkelstein JD see **Zarchy TM**
Finley PR see **Lindsey D**
Finney RA Jr see **Garski TR**
Finseth F see **Cuono C**
First MR see **Linnemann CC**
Fischer CP see **Kass EJ**
Fischer EP see **Lindell MM Jr**
Fish B, Dixon WJ: Vestibular hyporeactivity in infants at risk for schizophrenia. Association with critical developmental disorders. Arch Gen Psychiatry 35(8):963–71, Aug 78
Fishman NH, Hof RB, Rudolph AM, Heymann MA: Models of congenital heart disease in fetal lambs. Circulation 58(2):354–64, Aug 78
Fishman PM, Reich T, Suarez B, James JW: A note on the essential parameters of the two-allele autosomal locus model. Am J Hum Genet 30(3):283–92, May 78
Fishman PM, Suarez B, Hodge SE, Reich T: A robust method for the detection of linkage in familial disease. Am J Hum Genet 30(3):308–21, May 78
Fitzpatrick TB see **Parrish JA**
Fitzpatrick TJ: Vasovasostomy: the flap technique. J Urol 120(1):78–9, Jul 78
Fjaestad K see **Orjasaeter H**
Flaherty D see **Imbeau SA**
Flaherty DK see **Bush RK**
Flaherty JT see **Schaff HV**
Flalkow PJ see **Daly MJ**
Flannery EP see **Old CW**
Flannery JT see **Weiss NS**
Flatt AE see **Youm Y**
Fleischer DE see **Binder MK**
Fleming TS Jr see **Parrish JA**
Fletcher PR: Acute hiatal hernia with oesophageal perforation following Heller's operation. Br J Surg 65(7):486–8, Jul 78
Flexner JM see **Glick AD**
Flick MR see **Auerbach D**
Flink EB: Dysphagia in magnesium deficiency [editorial] Ann Intern Med 89(2):282, Aug 78
Flower CD, Kitchener PG: Multicystic kidney—an example of bilateral involvement in an adult. Br J Radiol 51(607):543–5, Jul 78
Fluharty AL, Stevens RL, Davis LL, Shapiro LJ, Kihara H: Presence of arylsulfatase A (ARS A) in multiple sulfatase deficiency disorder fibroblasts. Am J Hum Genet 30(3):249–55, May 78
Flye MW see **Schaner EG**
Fogarty TJ see **Mehigan JT**
Foglia RP, Mulder DG: Surgical correction of complete atrioventricular canal. Am J Surg 136(1):121–7, Jul 78
Foley R see **Werb Z**
Fonkalsrud EW see **Ferrari BT**
Font RL, Rao NA, Issarescu S, McEntee WJ: Ocular involvement in Whipple's disease: light and electron microscopic observations. Arch Ophthalmol 96(8):1431–6, Aug 78
Forabosco A, Cheli E, Noel B, Tous J: H-Y antigen in a male with 45, X karyotype [letter] Lancet 2(8084):313–4, 5 Aug 78
Forbes WF, Thompson ME: Cigarette smoking: medical costs vs tax receipts [letter] JAMA 240(9):828, 1 Sep 78
Ford M see **Holmes C**
Forrest ME, Skerker LB, Nemiroff MJ: Hard metal pneumoconiosis: another cause of diffuse interstitial fibrosis. Radiology 128(3):609–12, Sep 78
Forsted DL, Dalinka MK, Mitchell E, Brighton CT, Alavi A: Radiologic evaluation of the treatment of nonunion of fractures by electrical stimulation. Radiology 128(3):629–34, Sep 78
Fortus RS see **Berki SE**
Fossa SD see **Orjasaeter H**
Foster GE, Bourke JB: Acetabular cement causing intestinal obstruction [letter] Lancet 2(8083):267, 29 Jul 78
Foster JC see **Crist WM**
Foster JR see **Fujii J**
Foster M see **Dandona P**
Foster SH see **Gangitano JL**
Fouad FM see **Alicandri C**
Foulks GN see **Perry HD**
Fountain A see **Nora JJ**
Fowler J see **Holmes C**
Fox DM see **Magraw RM**
Fox JG, Reed C: Cheyletiella infestation of cats and their owners. Arch Dermatol 114(8):1233–4, Aug 78
Frame B see **Parfitt AM**
Frangione B see **Gorevic PD**
Frank KA, Heller SS, Kornfeld DS, Sporn AA, Weiss MB: Type A behavior pattern and coronary angiographic findings. JAMA 240(8):761–3, 25 Aug 78
Frank MM see **Levinson AI**
Frankl WS see **Engel TR**
Franklin EC see **Gorevic PD**
Franklin J Jr see **Sniderman KW**
Fraser H see **McDermott JR**
Fräter-Schröder M, Hitzig WH, Grob PJ, Kenny AB: Increased unsaturated transcobalamin II in active autoimmune disease. Lancet 2(8083):238–9, 29 Jul 78
Fraumeni JF see **Blattner WA**
Fraumeni JF Jr see **Blot WJ**
Frayer WW see **Krauss AN**
Frazer M see **Sly RM**
Frazier TM, Lamb GA: Ambulatory care survey. J Med Educ 53(7):625, Jul 78
Fred HL: Mutton's law. Am Heart J 96(2):273, Aug 78
Freed D see **Gillette PC**
Freed JH, David CS, Shreffler DC, Nathenson SG: Structural studies of the protein portion of the H-2-linked Ia glycoprotein antigens of the mouse: tryptic peptide comparison of products from the I-A and I-C subregions of B10-HTT. J Immunol 121(1):91–7, Jul 78
Freedman ML see **Karpatkin S**
Freedman ZR see **Lernmark A**
Freeman BS, Wiemer DR: Total glandular mastectomy. Modifications of the subcutaneous mastectomy for use in premalignant disease of the breast. Plast Reconstr Surg 62(2):167–72, Aug 78
Freeman HM see **Cox MS**
Freilinger G, Holle J, Sulzgruber SC: Distribution of motor and sensory fibers in the intercostal nerves. Significance in reconstructive surgery. Plast Reconstr Surg 62(2):240–4, Aug 78
Freitag JJ see **Martin KJ**
Fretzin DF see **Draznin MB**
Fribourg S: Estriol [letter] JAMA 240(9):830, 1 Sep 78
Frick HC 2d see **Shevchuk MM**
Fricker FJ see **Lenox CC**
Fried FA see **Mandell J**
Fried G, Salerno T, Burke D, Brown HC, Mulder DS: Management of extremity with combined neurovascular and musculoskeletal trauma. J Trauma 18(7):481–6, Jul 78
Fried MA see **Conrad SE**
Friedenberg RM see **Morehouse HT**
Friedland JA see **Wingate GB**
Friedman CP, Stritter FT, Talbert LM: A systematic comparison of teaching hospital and remote-site clinical education. J Med Educ 53(7):565–73, Jul 78
Friedman EA see **Sreepada TK**
Frink RJ, Trowbridge JO, Rooney PA Jr: Nonobstructive coronary thrombosis in sudden cardiac death. Am J Cardiol 42(1):48–51, Jul 78
Fris RJ see **Robins RE**
Fritton JM see **Place MJ**
Froese A see **Wie SI**
Frohlich ED see **Messerli FH**
Front D, Hardoff R, Robinson E: Bone scintigraphy in primary tumors of the head and neck. Cancer 42(1):111–7, Jul 78
Fruchtman B see **Reid R**
Fruit J see **Afchain D**
Frytak S see **Schein PS**
Fu TK see **Matsuyama SS**
Fuchs WA: Continental notebook. Review of the continental radiological literature. Br J Radiol 51(607):481–3, Jul 78
Fuchseberg RR see **Yaffe R**
Fucillo DA see **Klousia JW**
Fujii J, Foster JR, Mills PG, Moos S, Craige E: Dual echocardiographic determination of atrial contraction sequence in atrial flutter and other related atrial arrhythmias. Circulation 58(2):314–21, Aug 78
Fujii T see **Suzuki Y**
Fujikawa S, Owens E: Hearing aid evaluations for persons with total postlingual hearing loss. Arch Otolaryngol 104(8):446–50, Aug 78
Fuller D see **Hutton WL**
Fuller PS, Hafermann DR, Byrd RB, Jenkins DW: Use of irradiation in lymphomatoid granulomatosis. Chest 74(1):105–6, Jul 78
Fulmer JD, Sposovska MS, von Gal ER, Crystal RG, Mittal KK: Distribution of HLA antigens in idiopathic pulmonary fibrosis. Am Rev Respir Dis 118(1):141–7, Jul 78
Fulmer JD see **Kawanami O**
Funahashi A see **Olson DS**
Furnas DW, Salibian AH, Achauer BM: Genesis of a replantation program. Am J Surg 136(1):21–5, Jul 78
Furukawa CT see **Bierman CW**
Futty DE see **Conneally PM**
Fye KH see **Prystowsky SD**

G

Gagne GM see **Wistow BW**
Gagnon JP see **Zelnio RN**
Gahmberg CG, Jokinen M, Andersson LC: Expression of the major sialoglycoprotein (glycophorin) on erythroid cells in human bone marrow. Blood 52(2):379–87, Aug 78
Gaines EL see **Alderete JS**
Galassi E, Pozzati E, Poppi M, Vinci A: Cerebral aspergillosis following intracranial surgery. Case report. J Neurosurg 49(2):308–11, Aug 78
Gallant HE, Dietrich PA, Shinozaki T, Deane RS: Simple device to measure patient position on portable chest radiographs. AJR 131(1):169–70, Jul 78
Gandbhir L see **Meyer JE**
Gandevia SC: The sensation of heaviness after surgical disconnection of the cerebral hemispheres in man. Brain 101(2):295–305, Jun 78
Gandhi PC see **Ramachandran K**
Gangadharam PR, Simmons CS, Stager CE: Phage typing of mycobacteria using paper discs. Am Rev Respir Dis 118(1):148–50, Jul 78
Gangitano JL, Foster SH, Contro RM: Nonfatal methazolamide-induced aplastic anemia. Am J Ophthalmol 86(1):138–9, Jul 78
Garai T see **Rosenblatt S**
Garbutt JT see **Kelvin FM**
Garby L see **Hallberg L**
Garcia E see **Orzan F**
Gardner FH see **Murphy S**
Gardner GM see **Murray MP**
Garetto LP see **Hargens AR**
Garg SK see **Krishnan EU**
Garlick WB see **Rivard DJ**
Garn SM, Shaw HA, McCabe KD: Effect of maternal smoking on weight and weight gain between pregnancies [letter] Am J Clin Nutr 31(8):1302–3, Aug 78
Garnjobst W, Leaverton GH, Sullivan ES: Safety of colostomy closure. Am J Surg 136(1):85–9, Jul 78
Garraway WM see **Ruckley CV**
Garrick GA see **Azinge NO**
Garrity TM see **Quinn NJ Jr**
Garski TR, Staller BJ, Hepner G, Banka VS, Finney RA Jr: Adverse reactions after administration of indocyanine green [letter] JAMA 240(7):635, 18 Aug 78
Gartner LM see **Kahn MA**
Gartside P see **Mellies MJ**
Garvie NW, Chu JM, Nuttall J, McCready VR: Renal involvement with non-Hodgkin's lymphoma: investigation of a recent case. Br J Radiol 51(607):547–8, Jul 78
Gazzaniga AB, Polachek JR, Wilson AF, Day AT: Indirect calorimetry as a guide to caloric replacement during total parenteral nutrition. Am J Surg 136(1):128–33, Jul 78
Gefter ML see **Sonenshein GE**
Geise G see **Perinetti E**
Geisse G see **Margolis DM**
Geisse LJ, Tweeddale DN: Pre-clinical cytological diagnosis of bladder cancer. J Urol 120(1):51–6, Jul 78
Geller M see **Bush RK**
Gellhorn A, Scheuer R: The experiment in medical education at the City College of New York. J Med Educ 53(7):574–82, Jul 78
Gelman MI, Coleman RE, Stevens PM, Davey BW: Radiography, radionuclide imaging, and arthrography in the evaluation of total hip and knee replacement. Radiology 128(3):677–82, Sep 78
Genant HK see **Goldberg RP**
Genant HK see **Wilson JS**
Gennarelli T see **Zimmerman RA**
George WL see **Dudley JP**
Georges LP see **Johnsonbaugh RE**
Geppert EF, Boushey HA: An investigation of the mechanism of ethanol-induced bronchoconstriction. Am Rev Respir Dis 118(1):135–9, Jul 78
Gerdes AJ see **Laramore GE**
Gerdes AJ see **Simko TG**

Gerein AN, Srivastava SP, Burgess J: Thymoma: a ten year review. Am J Surg 136(1):49–53, Jul 78
Gerfo PL, Colacchio T, Colacchio D, Feind C: Serum clearance rates of immunologically reactive thyroglobulin. Cancer 42(1):164–6, Jul 78
Gerhardt DC, Shuck TJ, Bordeaux RA, Winship DH: Human upper esophageal sphincter. Response to volume, osmotic, and acid stimuli. Gastroenterology 75(2):268–74, Aug 78
Gerhardt RE, Hudson JB, Rao RN, Sobel RE: Chronic renal insufficiency from cortical necrosis induced by arsenic poisoning. Arch Intern Med 138(8):1267–9, Aug 78
Gerrard JW: Cromoglycate in treatment of adverse reactions to foods [letter] Lancet 2(8083):271, 29 Jul 78
Gerrard-Gough B, Kovalcik PJ, Cross GH: High intramuscular anorectal abscess. Arch Surg 113(7):891–2, Jul 78
Gershon C see **Kass EJ**
Gershon ES see **Rieder RO**
Gershowitz H see **Spielman RS**
Gershuni DH, Axer A, Hendel D: Arthrographic findings in Legg-Calvé-Perthes disease and transient synovitis of the hip. J Bone Joint Surg [Am] 60(4):457–64, Jun 78
Gery I see **Bonney RJ**
Gerzof SG see **Robbins AH**
Gettinger A, Roberts AB, Campbell S: Comparison between subjective and ultrasound assessments of fetal movement. Br Med J 2(6130):88–90, 8 Jul 78
Gewirtz H, O'Keefe DD, Pohost GM, Strauss HW, McIlduff JB, Daggett WM: The effect of ischemia on thallium-201 clearance from the myocardium. Circulation 58(2):215–9, Aug 78
Ghosal SP, Sen Gupta PC, Mukherjee AK, Choudhury M, Dutta N, Sarkar AK: Noma neonatorum: Its aetiopathogenesis. Lancet 2(8084):289–91, 5 Aug 78
Ghose RR, Mathur YB, Upadhyay M, Morgan WD, Khan S: Treatment of hypertensive emergencies with oral labetalol. Br Med J 2(6130):96, 8 Jul 78
Giacoia GP, Wagner HR: Q-oTc interval and blood calcium levels in newborn infants. Pediatrics 61(6):877–82, Jun 78
Gibney MJ, Upton PK: Fat modified ruminant foods [letter] Am J Clin Nutr 31(8):1303–4, Aug 78
Gibson JC see **Simons LA**
Gibson MJ see **Taylor CE**
Giddens DP see **Mabon RF**
Gierup HJ, Hakelius L: Free autogenous muscle transplantation in the treatment of urinary incontinence in children: background, surgical technique and preliminary results. J Urol 120(2):223–6, Aug 78
Giesecke SB, Dalinka MK, Kyle GC: Lisfranc's fracture-dislocation: a manifestation of peripheral neuropathy. AJR 131(1):139–41, Jul 78
Gifford RW Jr: A bit of heresy? [editorial] Arch Intern Med 138(8):1207, Aug 78
Gigli I see **Scharfstein J**
Gilbert C see **Akhtar M**
Gilbert E see **Turski DM**
Gilbert HA see **Rao A**
Giles RH see **Carey AB**
Gill FM, Shapiro SS, Schwartz E: Severe congenital hypoprothrombinemia. J Pediatr 93(2):264–6, Aug 78
Gillespie JJ see **Hall SW**
Gillespie MM see **Brody JA**
Gillespie TE see **Youm Y**
Gillette PC, Freed D, McNamara DG: A proposed autosomal dominant method of inheritance of the Wolff-Parkinson-White syndrome and supraventricular tachycardia. J Pediatr 93(2):257–8, Aug 78
Gilliam JN see **Chubick A**
Gilliland J, Phillips PJ: Urinary free corticosteroid excretion and renal function. J Clin Pathol 31(7):671–2, Jul 78
Gillin MT see **Thrall JH**
Gillis AE see **Gillis S**
Gillis S, Gillis AE, Smith KA: The detection of a spleen focus-forming virus neoantigen by lymphocyte-mediated cytolysis. J Exp Med 148(1):18–31, 1 Jul 78
Gilmor RL see **Mani RL**
Gilon G see **Stark M**
Ginestet D see **Simon P**
Giorgianni SJ Jr: Steroids in myocardial disease [letter] Am Heart J 96(2):274, Aug 78
Giovanitti J see **Tung AS**
Giovannetti PM see **Carroll KK**
Girard RA see **Mendenhall RC**
Girton M see **Doppman JL**
Gjerris F, Klinken L: Long-term prognosis in children with benign cerebellar astrocytoma. J Neurosurg 49(2):179–84, Aug 78
Gladstone GJ, Tasman W: Solar retinitis after minimal exposure. Arch Ophthalmol 96(8):1368–9, Aug 78
Glanz S, Ravin CE, Deren MM: Benign pneumoperitoneum following median sternotomy incision. AJR 131(2):267–9, Aug 78
Glaser JS: How to recognize ischemic optic neuropathy—and what to do about it. Geriatrics 33(8):68–75, Aug 78
Glassberg KI, Schwarz R, Haller JO: Vesicoperineal accessory urethra. J Urol 120(2):255–6, Aug 78
Glasscock ME 3d see **Olson JE**
Glassman E see **Kronzon I**
Gleich GJ see **Dunnette SL**
Glick AD, Vestal BK, Flexner JM, Collins RD: Ultrastructural study of acute lymphocytic leukemia: comparison with immunologic studies. Blood 52(2):311–22, Aug 78
Glick AD, Horn RG, Holscher M: Characterization of feline glomerulonephritis associated with viral-induced hematopoietic neoplasms. Am J Pathol 92(2):321–32, Aug 78
Glickman L, Schantz P, Dombroske R, Cypess R: Evaluation of serodiagnostic tests for visceral larva migrans. Am J Trop Med Hyg 27(3):492–8, May 78
Globel FL see **Nordstrom LA**
Gluckman RJ: Education for the post? [letter] Pediatrics 61(6):938–9, Jun 78
Glueck CJ, McGill HC Jr, Shank RE, Lauer RM: Value and safety of diet modification to control hyperlipidemia in childhood and adolescence. A statement for physicians. Ad Hoc Committee of the Steering Committee for Medical and Community Program of the American Heart Association. Circulation 58(2):381A–385A, Aug 78
Glueck CJ see **Mellies MJ**
Gnauck R: Hemocult screening [letter] Am J Dig Dis 23(6):569, Jun 78
Go S see **Kitamura Y**
Go VL see **Malagelada JR**
Gocke M see **Lange M**
Goddeeris T see **Dequeker J**
Godfrey DG see **Baker JR**
Godfrey S see **Stocks J**
Godfrey WA, Sabates R, Cross DE: Association of presumed ocular histoplasmosis with HLA-B7. Am J Ophthalmol 85(6):854–8, Jun 78
Godzik CA see **Johnston RB Jr**
Goebel HH, Shimokawa K, Argyrakis A, Pilz H: The ultrastructure of the retina in adult metachromatic leukodystrophy. Am J Ophthalmol 85(6):841–9, Jun 78
Goedde HW see **Muensch H**
Goergen TG see **Resnick D**
Goette KD see **Prystowsky SD**
Gogia HS see **Agarwal SK**
Goh K, Bauman AW: Discordant chronic myelocytic leukemia in identical twins [letter] Arch Intern Med 138(8):1303, Aug 78
Gold HK see **Leinbach RC**
Goldbaum MH: Retinal depression sign indicating a small retinal infarct. Am J Ophthalmol 86(1):45–55, Jul 78
Goldberg HI see **Dodds WJ**
Goldberg LD, Ditchek NT: Chewing gum diarrhea. Am J Dig Dis 23(6):568, Jun 78
Goldberg RP, Genant HK, Shimshak R, Shames D: Applications and limitations of quantitative sacroiliac joint scintigraphy. Radiology 128(3):683–6, Sep 78
Golde DW see **Koeffler HP**
Golden MP, Lippe BM, Kaplan SA, Lavin N, Slavin J: Management of congenital adrenal hyperplasia using serum dehydroepiandrosterone sulfate and 17-hydroxyprogesterone concentrations. Pediatrics 61(6):867–71, Jun 78
Goldie W see **Eden OB**
Goldin R, Brickman AS, Massry SG, Bluestone R: Ankylosing spondylitis and hyperparathyroidism JAMA 240(8):759–61, 25 Aug 78
Goldiner PL see **Carlon GC**
Goldman AB see **Schneider R**
Goldman H see **Szabo S**
Goldman JA: Erythema chronicum migrans and arthritis [letter] Arch Dermatol 114(8):1244, Aug 78
Goldman JW, Becker FO: Ectopic parathyroid hormone syndrome. Occurrence in a case undifferentiated lymphoma with bone marrow involvement. Arch Intern Med 138(8):1290–1, Aug 78
Goldman RA see **Schaff HV**
Goldmann DA, Leclair J, Macone A: Bacterial colonization of neonates admitted to an intensive care environment. J Pediatr 93(2):288–93, Aug 78
Goldschmidt H: Food and Drug Administration recommendations on radiation of benign diseases. Arch Dermatol 114(8):1149, Aug 78
Goldstein A: A simple buoyancy method for measuring computed tomography phantom material densities. Radiology 128(3):814–5, Sep 78
Goldstein B see **Dembo M**
Goldstein EJ see **Dudley JP**
Goldstein F, Thornton JJ, Szydlowski T: Biliary tract dysfunction in giardiasis. Am J Dig Dis 23(6):559–60, Jun 78
Goldstein HM, Katragadda CS: Prone view ultrasonography for pancreatic tail neoplasms. AJR 131(2):231–4, Aug 78
Goldstein LI see **Sample WF**
Goldstein PS see **McAtee PR**
Goldwyn RM see **Courtiss EH**
Goldwyn RM see **Mulliken JB**
Golomb HM see **Bitran JD**
Golomb HM see **Testa JR**
Golomb HM see **Vardiman JW**
Gomes AS see **Probst P**
Gomes JA, Damato AN, Bobb GA, Lau SH: The effect of digitalis on refractoriness of the intact canine His-Purkinje system. Circulation 58(2):284–94, Aug 78
Gong H Jr, Rose C: A respiratory orientation module for new medical students. J Med Educ 53(7):609, Jul 78
Gonsalves MR see **Hargens AR**
Gonzalez-Molina M see **Barcenss CG**
Good MI: Primary affective disorder, aggression, and criminality. A review and clinical study. Arch Gen Psychiatry 35(8):954–60, Aug 78
Goodacre RL see **Lewis TD**
Gooding CA see **Brasch RC**
Goodman JR see **Ammann AJ**
Goodman PC see **Wilson JM**
Goodrich WA Jr: Xeromammographic cone edge pressure to shift deep lesions into view: a simple modification and technique. Radiology 128(3):809–10, Sep 78
Goodrich WA Jr: The Cleopatra view in xeromammography: a semi-reclining position for the tail of the breast. Radiology 128(3):811–2, Sep 78
Goodwin JS see **Jessen RT**
Goodwin W, Haas CD, Fabian C, Heller-Bettinger I, Hoogstraten B: Phase I evaluation of anguidine (diacetoxyscirpenol, NSC-141537). Cancer 42(1):23–6, Jul 78
Goodwin WE see **Walsh PC**
Goolvard L see **Cross JD**
Gorbach SL see **Bartlett JG**
Gordis L see **Szklo M**
Gordon AG: Lymphatic drainage of the brain and catarrhea [letter] Am Heart J 96(2):274–5, Aug 78
Gordon DH see **Green CA**
Gordon ER see **Shaffer EA**
Gordon J see **Brodt P**
Gordon R see **Katz S**
Gordon RT, Beal JM: Lipoma of the colon. Arch Surg 113(7):897–9, Jul 78
Gordon T, Kannel WB, Hjortland MC, McNamara PM: Menopause and coronary heart disease. The Framingham Study. Ann Intern Med 89(2):157–61, Aug 78
Gordonson J, Quinn M, Kaufman R, van den Tweel JG: Mediastinal lymphadenopathy and undifferentiated connective tissue disease: case report and review. AJR 131(2):325–8, Aug 78
Goren MB, Cernich M, Brokl O: Some observations of mycobacterial acid-fastness. Am Rev Respir Dis 118(1):151–4, Jul 78
Gorevic PD, Levo Y, Frangione B, Franklin EC: Polymorphism of tissue and serum amyloid A (AA and SAA) proteins in the mouse. J Immunol 121(1):138–40, Jul 78
Gorry GA see **Kassirer JP**
Goto T, Jay JH, Mendez M, Zubiate P, Vanstrom N, Yokoyama T: Resection of postinfarction left ventricular aneurysm with and without revascularization. Arch Surg 113(7):817–9, Jul 78
Gotshall RA see **Conneally PM**
Gott VL see **Schaff HV**
Gottesman II see **Cloninger CR**
Gottlieb NL, Penneys NS, Brown HE Jr: Periarticular perilymphatic skin atrophy after intra-articular corticosteroid injections. JAMA 240(6):559–60, 11 Aug 78
Gottschalk A see **Sullivan DC**
Goujet MA see **Simon P**
Gould J: Ethical problems of screening for neural-tube defects [letter] Lancet 2(8083):265, 29 Jul 78
Gourlay RH, Reynolds C: Complications of surgery for morbid obesity. Am J Surg 136(1):54–60, Jul 78
Graeber JE, Stuart MJ: Spinal-fluid procoagulant activity: a sensitive indicator of central-nervous-system damage. Lancet 2(8084):285–8, 5 Aug 78
Graettinger JS: First-year graduate medical education positions obtained by U.S. graduates in 1977. J Med Educ 53(7):547–5, Jul 78
Graham DI see **Jones JV**
Graham DY see **Lanza FL**
Graham J see **Sharer W**
Graham J see **Whyte W**
Graham WP see **Miller SH**
Grainger JM, Husain OA: Use of a mucolytic agent (Cytoclair) in the preparation of cell material for the detection of malignant cells in sputum. J Clin Pathol 31(6):585–90, Jun 78
Grainick HR: Factor VIII/von Willebrand factor protein. Galactose a cryptic determinant of von Willebrand factor activity. J Clin Invest 62(2):496–9, Aug 78
Gramiak R, Nanda NC: Ultrasonic assessment of transposition of the great vessels. Prog Cardiovasc Dis 21(1):43–52, Jul-Aug 78
Gramiak R see **Sze KC**
Gramm HF see **Hill TC**
Granati B see **Rubaltelli FF**
Grand RJ see **Treves S**
Grand RJ see **Werlin SL**
Granelli-Piperno A, Reich E: A study of proteases and protease-inhibitor complexes in biological fluids. J Exp Med 148(1):223–34, 1 Jul 78
Grant WM see **Epstein DL**
Gravina RF, Nakanishi AS, Faden A: Subacute sclerosing panencephalitis. Am J Ophthalmol 86(1):106–9, Jul 78
Gray JA: Housing, health, and illness. Br Med J 2(6130):100–1, 8 Jul 78
Gray JE, Taylor KW, Hobbs BB: Detection accuracy in chest radiography. AJR 131(2):247–53, Aug 78
Grayhack JT see **Sharer W**
Graystone JE see **Cheek DB**
Greaney MG see **Irvin TT**
Green B see **Conoley PM**
Green CA, Gordon DH, Lyons NF: Biological species in Praomys (Mastomys) natalensis (Smith), a rodent carrier of Lassa virus and bubonic plague in Africa.

Am J Trop Med Hyg 27(3):627–9, May 78
Green GM see Kelley J
Green J see Chew MY
Green MR see Taetle R
Green OC, Winter RJ, Kawahara FS, Phillips LS, Lewy PR, Hart RL, Pachman LM: Plasma levels, half-life values, and correlation with physiologic assays for growth and immunity. J Pediatr 93(2):299–303, Aug 78
Green SE see Willson NJ
Green WM see Spiegel RM
Green WR see Mosier MA
Greenberg B see Weiner DS
Greenberg BH, Massie BM, Brundage BH, Botvinick EH, Parmley WW, Chatterjee K: Beneficial effects of hydralazine in severe mitral regurgitation. Circulation 58(2):273–9, Aug 78
Greenberg HB see Trachtman L
Greenberg PD, Bluestein HG: Antigen recognition by primed T lymphocytes in vitro. I. Separation of recognitive and proliferative phases of antigen-induced T cell activation. J Immunol 121(1):239–44, Jul 78
Greenberg PL, Mara B, Heller P: Marrow adherent cell colony-stimulating activity production in acute myeloid leukemia. Blood 52(2):362–78, Aug 78
Greenberg PS see Castellanet MJ
Greenberg RA, Wagner EH, Wolf SH, Cohen SB, Kleinbaum DG, Williams CA, Ibrahim MA: Physician opnions on the use of antibiotics in respiratory infections. JAMA 240(7):650–3, 18 Aug 78
Greenberger P, Patterson R: Safety of therapy for allergic symptoms during pregnancy. Ann Intern Med 89(2):234–7, Aug 78 (22 ref.)
Greenblatt DJ, Allen MD: Intramuscular injection-site complications. JAMA 240(6):542–4, 11 Aug 78
Greenblatt DJ see Lloyd BL
Greenburg AG see Peskin GW
Greenbury E see Dandona P
Greene BR see Austin CJ
Greene HL, Wilson FA, Hefferan P, Terry AB, Moran JR, Slonim AE, Claus TH, Burr IM: ATP depletion, a possible role in the pathogenesis of hyperuricemia in glycogen storage disease type I. J Clin Invest 62(2):321–8, Aug 78
Greene HL see Taylor GJ
Greene MI see Perry LL
Greene R: Pleural herniation in respiratory distress syndrome [letter] AJR 131(2):357, Aug 78
Greenfield AJ see Kadir S
Greenfield JC Jr see Rembert JC
Greenwald D see Radomski JL
Greenwald HP, Becker SW, Nevitt MC: Delay and noncompliance in cancer detection: a behavioral perspective for health planners. Milbank Mem Fund Q 56(2):212–30, Spring 78
Greenway G see Resnick D
Greenwood BM: A cerebrospinal fluid leucocidin in pyogenic meningitis. J Clin Pathol 31(7):688–91, Jul 78
Greer JG see Dobson A
Gregory GA see Peabody JL
Greulich RC: Prolonging life span: present and future possibilities. Geriatrics 33(8):88–9, Aug 78
Greve JM see Perlmutter RM
Grey RG: The natural history of 'idiopathic' frozen shoulder. J Bone Joint Surg [Am] 60(4):564, Jun 78
Gribik M see Ericson G
Grice K see Jones EW
Grieco MH see Ong KS
Griffen WO see Luce EA
Griffin JC see Schnittger I
Griffin JE see Walsh PC
Griffin TW see Laramore GE
Griffin TW see Simko TG
Griffith BH see Lewis VL Jr
Griscelli C see Prieur AM
Griscelli C see Virelizier JL
Grizzard WS, Deutman AF, Nijhuis F, de Kerk AA: Crystalline retinopathy. Am J Ophthalmol 86(1):81–8, Jul 78
Grob PJ see Fràter-Schröder M
Grogan TM see Old CW
Grønseth K see Osnes M
Grose WE, Rodriguez V, Norek G, Luna M, Bodey GP: Escherichia coli bacteremia in patients with malignant diseases. Arch Intern Med 138(8):1230–3, Aug 78
Groseth-Robertson M see Vyden JK
Gross GN, Rehm SR, Pierce AK: The effect of complement depletion on lung clearance of bacteria. J Clin Invest 62(2):373–8, Aug 78
Grossman HB: The late recurrence of grade I transitional cell carcinoma of the ureter after conservative therapy. J Urol 120(2):251–2, Aug 78
Grossman MI: Food and Drug Administration status of secretin and cholecystokinin for use in human subjects [editorial] Gastroenterology 75(2):324–5, Aug 78
Grossman ZD see Wistow BW
Groszmann RJ, Blei AT, Kniaz JL, Storer EH, Conn HO: Portal pressure reduction induced by partial mechanical obstruction of the superior mesenteric artery in the anesthetized dog. Gastroenterology 75(2):187–92, Aug 78
Grove DI, Davis RS: Serological diagnosis of bancroftian and malayan filariasis. Am J Trop Med Hyg 27(3):508–13, May 78
Gruft H, Osterhout M: Niacin-negative strain of Mycobacterium tuberculosis [letter] Am Rev Respir Dis 118(1):157, Jul 78
Guber S see Rudolph R
Gubler DJ, Reed D, Rosen L, Hitchcock JR Jr: Epidemiologic, clinical, and virologic observations on dengue in the Kingdom of Tonga. Am J Trop Med Hyg 27(3):581–9, May 78
Gücer G, Viernstein L: Long-term intracranial pressure recording in the management of pseudotumor cerebri. J Neurosurg 49(2):256–63, Aug 78
Guenet JL see Fellous M
Guerra J Jr see Resnick D
Gueulette J see Guichard M
Guichard M, Gueulette J, Laublin G, Wambersie A, Malaise EP: Measurements of the OER and RBE for neutrons generated by 70 MeV protons on lithium. Br J Radiol 51(607):550–1, Jul 78
Guignard JP, Maherzi M, Torrado A: Screening for reflux [letter] Lancet 2(8084):316, 5 Aug 78
Guillamondegui OM see Lindell MM Jr
Guilmette JE see Ito Y
Gullane P see Perzin KH
Gullane PJ see Conley J
Gullen WH: Research in the medical school curriculum [letter] JAMA 240(8):738, 25 Aug 78
Gummer JW see Menzies-Gow N
Gumucio JJ see Nostrant TT
Gunby P: Dental implants in tentative but hopeful stage. JAMA 240(6):514–20, 11 Aug 78
Gunby P: Retinoid chemoprevention trial begins against bladder cancer. JAMA 240(7):609–10, 614, 18 Aug 78
Gunby P: Synthetic retinoid used in dermatopathies. JAMA 240(7):610, 18 Aug 78
Gunn A see Newton RW
Günther E see Fellous M
Guntheroth WG see Stevenson JG
Gupta BR see Mittal RL
Gupta SK see Sreepada TK
Gurwith M see Tedesco F
Gustavson KH see Björkstén B
Gustavson KH see Engberg S
Guten GN see Murray MP
Guthaner DF see Cipriano PR
Guthaner DF see Walter JF
Guthrie GP Jr, Curtis JJ, Beilman KM: Hypophosphatemia in thyrotoxic periodic paralysis. Arch Intern Med 138(8):1284–5, Aug 78
Gutierrez Y, Buchino JJ, Schubert WK: Mesocestoides (Cestoda) infection in children in the United States. J Pediatr 93(2):245–7, Aug 78
Gutman JM see Chew MY
Gutowski D see Hernandez R
Gutterman JU see Ritch PS
Guzzetta LR see Stephenson TF
Gwyer JL see Huitt CT
Gyr K, Felsenfeld O, Imondi AR: Chymotrypsinlike activity of some intestinal bacteria. Am J Dig Dis 23(5):413–6, May 78

H

Haaga J see Stewart BH
Haaga JR, Baldwin GN, Reich NE, Beven E, Kramer A, Weinstein A, Havrilla TR, Seidelmann FE, Namba AH, Parrish CM: CT detection of infected synthetic grafts: preliminary report of a new sign. AJR 131(2):317–20, Aug 78
Haar JG, Chaudhry AP, Karanjia MD, Milley PS: Chondroblastic osteosarcoma of the larynx. Arch Otolaryngol 104(8):477–81, Aug 78
Haas CD see Goodwin W
Haas JE see Stevenson DK
Haas RJ, Helmig MS, Prechtel K: Sinus histiocytosis with massive lymphadenopathy and paraparesis: remission with chemotherapy. A case report. Cancer 42(1):77–80, Jul 78
Habal MB see Karlan MS
Habener JF: Responsiveness of neoplastic and hyperplastic parathyroid tissues to calcium in vitro. J Clin Invest 62(2):436–50, Aug 78
Haber E see Zurawski VR Jr
Hackford AW see Moskowitz H
Hadden EM see Hadden JW
Hadden JW, Sadlik JR, Hadden EM: The induction of macrophage proliferation in vitro by a lymphocyte-produced factor. J Immunol 121(1):231–8, Jul 78
Haerer AF see Conneally PM
Haertzen CA see Pevnick JS
Hafermann DR see Fuller PS
Haffejee AA, Angorn IB, Brain PP, Duursma J, Baker LW: Diminished cellular immunity due to impaired nutrition in oesophageal carcinoma. Br J Surg 65(7):480–2, Jul 78
Hagberg JM see Ehsani AA
Hagen-Cook K see Althausen AF
Haggitt RC see Johnson LF
Hagglund RA: Computed tomography: a matter of definition [letter] Postgrad Med 64(1):37, 40, Jul 78
Hague NE see Peña AS
Hagy JL see Simon SR
Hahn RG see Schein PS
Hahn TJ, Scharp CR, Richardson CA, Halstead LR, Kahn AJ, Teitelbaum SL: Interaction of diphenylhydantoin (phenytoin) and phenobarbital with hormonal mediation of fetal rat bone resorption in vitro. J Clin Invest 62(2):406–14, Aug 78
Hahn YS see Richardson RR
Haimovich J see Schreiber AB
Hakama M see Kauraniemi T
Hakanson EY see Edwards LE
Hakelius L see Gierup HJ
Hakim J see Feinfeld DA
Halasz NA: Changing patterns in the management of small bowel fistulas. Am J Surg 136(1):61–5, Jul 78
Halasz NA see Taft PM
Halbersleben D: Ischemic myocardial disease and alterations in the ECG [letter] Am Heart J 96(2):276–7, Aug 78
Hale J, Bloch P: Step-wedge sensitometry. Radiology 128(3):820–1, Sep 78
Haley DP see Urban E
Haley HB: Compensation for volunteer clinical faculty [editorial] Arch Surg 113(7):793, Jul 78
Hall AW see Moosa AR
Hall BD see Carey JC
Hall BF see Sher A
Hall JE, Levine CR, Sudhir KG: Intraoperative awakening to monitor spinal cord function during Harrington instrumentation and spine fusion. Description of procedure and report of three cases. J Bone Joint Surg [Am] 60(4):533–6, Jun 78
Hall M 3d see Meis PJ
Hall PM: Hypertension and transplantation [editorial] Arch Intern Med 138(8):1209–10, Aug 78
Hall RC see Wistow BW
Hall RJ see Orzan F
Hall RJ see Schnittger I
Hall SW, Gillespie JJ, Tenczynski TF: Generalized lipodystrophy, scleroderma, and Hodgkin's disease [letter] Arch Intern Med 138(8):1303–4, Aug 78
Hallberg L, Björn-Rasmussen E, Garby L, Pleehachinda R, Suwanik R: Iron absorption from South-East Asian diets and the effect of iron fortification. Am J Clin Nutr 31(8):1403–8, Aug 78
Haller JO see Glassberg KI
Halphen C see Waters DD
Halstead LR see Hahn TJ
Halter F see Witzel L
Hamaker RC: Four chest flaps. Arch Otolaryngol 104(8):437–8, Aug 78
Hamby RI, Aintablian A, Roberts G, Kramer RJ: Postextrasystolic aortic pressure pulse response in coronary artery disease. Am Heart J 96(2):195–202, Aug 78
Hamed IA, Lindeman RD: Dysphagia and vertical nystagmus in magnesium deficiency. Ann Intern Med 89(2):222–3, Aug 78
Hamerton JL see Hook EB
Hamilton PJ, Stalker AL, Douglas AS: Disseminated intravascular coagulation: a review. J Clin Pathol 31(7):609–19, Jul 78 (88 ref.)
Hamilton W, Rosenthal A, Berwick D, Nadas AS: Angina pectoris in a child with sickle cell anemia. Pediatrics 61(6):911–4, Jun 78
Hammett EB see Cavenar JO Jr
Hamming N, Wilensky J: Persistent pupillary membrane associated with aniridia. Am J Ophthalmol 86(1):118–20, Jul 78
Hammond CB see Wilson PW
Hamori A see Nagy J
Han T see Steele R
Hanafee WN see Matsubara R
Hanelin L see Binder MK
Hanham IW see Retsas S
Hanissian AS see Harfi H
Hankin JH see Crawford PB
Hanley SA see Tregson-Roberts G
Hanno PM see Wein AJ
Hansen DP, Kaminsky RG, Bagg LR, Kapikian AZ, Slack RC, Sack DA: New and old agents in diarrhea: a prospective study of an indigenous adult African population. Am J Trop Med Hyg 27(3):609–15, May 78
Hansen DP see Rees PH
Hansen GC, Hoffman RB, Sample WF, Becker R: Computed tomography diagnosis of renal angiomyolipoma. Radiology 128(3):789–91, Sep 78
Hansen HH, Dombernowsky P, Hansen M, Hirsch F: Chemotherapy of advanced small-cell anaplastic carcinoma. Superiority of a four-drug combination to a three-drug combination. Ann Intern Med 89(2):177–81, Aug 78
Hansen M see Hansen HH
Hansen TH see Cullen SE
Hansen WR see Miller BR
Hanson V see Bernstein BH
Hansson M, Bakacs KK, Kiessling R, Klein G: Intra- and interspecies reactivity of human and mouse natural killer (NK) cells. J Immunol 121(1):6–12, Jul 78
Harada J see Tada S
Harada T, Makisaka Y, Nishimura H, Okuda K: Complete necrotization of hepatocellular carcinoma by chemotherapy and subsequent intravascular coagulation: a case report. Cancer 42(1):67–73, Jul 78
Harber LC see Bickers DR
Harbottle EA, Taylor DM: The use of sodium chloride injection B.P. in the preparation of radiopharmaceuticals [letter] Br J Radiol 51(607):556–7, Jul 78

Hardoff R see **Front D**
Hardy TJ, An T, Brown PW, Terz JJ: Postirradiation sarcoma (malignant fibrous histiocytoma) of axilla. Cancer 42(1):118–24, Jul 78
Harfi H, Hanissian AS, Crawford LV: Treatment of status asthmaticus in children with high doses and conventional doses of methylprednisolone. Pediatrics 61(6):829–31, Jun 78
Hargens AR, Akeson WH, Mubarak SJ, Owen CA, Evans KL, Garetto LP, Gonsalves MR, Schmidt DA: Fluid balance within the canine anterolateral compartment and its relationship to compartment syndromes. J Bone Joint Surg [Am] 60(4):499–505, Jun 78
Hargett N see **Ritch R**
Harii K, Torii S, Sekiguchi J: The free lateral thoracic flap. Plast Reconstr Surg 62(2):212–22, Aug 78
Harisiadis L see **Sung DI**
Harley JP, Ray RS, Tomasi L, Eichman PL, Matthews CG, Chun R, Cleeland CS, Traisman E: Hyperkinesis and food additives: testing the Feingold hypothesis. Pediatrics 61(6):818–28, Jun 78
Harman RR see **Scholes KT**
Harmatz JS see **Lloyd BL**
Harold J, Zubiate P, Mendez MA, Vanstrom N, Yokoyama T: Mitral valve repair for significant mitral insufficiency. Am Heart J 96(2):253–62, Aug 78
Harper RA see **du Vivier A**
Harper RW see **Leinbach RC**
Harrell GT: Medical education in Colombia. Ann Intern Med 89(2):283–4, Aug 78
Harris CN see **Farinha JB**
Harris H see **Mulivor RA**
Harris H see **Spielman RS**
Harris RD, Seljeskog EL, Murray KJ, Chou SN, Cunningham WP, Douglas SD: Surface topography of normal and neoplastic human anterior pituitary cells maintained in vitro. J Neurosurg 49(2):169–78, Aug 78
Harris RE see **Lynch HT**
Harris SR: Neurodevelopmental treatment approach for teaching swimming to cerebral palsied children. Phys Ther 58(8):979–83, Aug 78
Harris V see **Hirano T**
Harris WH, Crothers OD, Moyen BJ, Bourne RB: Topical hemostatic agents for bone bleeding in humans. A quantitative comparison of gelatin paste, gelatin sponge plus bovine thrombin, and microfibrillar collagen. J Bone Joint Surg [Am] 60(4):454–6, Jun 78
Harrison DC see **Orlick AE**
Harrison GH see **Robinson JE**
Harry JD, Shields AG: Relative activity of atenolol and metoprolol [letter] Br Med J 2(6130):128, 8 Jul 78
Harshey JS see **Ross RS**
Hart RL see **Green OC**
Harter HR see **Margolis DM**
Hartmann AF Jr see **Hernandez A**
Harwood J, Clark OH, Dunphy JE: Significance of lymph node metastasis in differentiated thyroid cancer. Am J Surg 136(1):107–12, Jul 78
Hashimoto JM see **Epstein DL**
Hashimoto T, Nishikawa T, Kurihara S, Hatano H: Complement-fixing pemphigus antibodies. Arch Dermatol 114(8):1191–2, Aug 78
Haskell W see **DeBusk RF**
Hatanaka K see **Kitamura Y**
Hatano H see **Hashimoto T**
Hauges CN see **Leech RW**
Haughton G see **Whitmore AC**
Haughton VM, Ho KC, Larson SJ, Unger GF, Correa-Paz F: Comparison of arachnoiditis produced by meglumine iocarmate and metrizamide myelography in an animal model. AJR 131(1):129–32, Jul 78
Haus AG, Cowart RW, Dodd GD, Bencomo J: A method of evaluating and minimizing geometric unsharpness for mammographic X-ray units. Radiology 128(3):775–8, Sep 78
Haverling M, Johanson H: Computed sagittal tomography of the orbit. AJR 131(2):346–7, Aug 78
Havrilla TR see **Haaga JR**
Hawkins C: Haematological effects of anticonvulsant treatment [letter] Lancet 2(8084):317, 5 Aug 78
Haworth JC see **Ellestad-Sayed JJ**
Hawrysh ZJ see **Smith DA**
Hayashi H, Kameya T, Shimosato Y, Mukojima T: Chemotherapy of human choriocarcinoma transplanted to nude mice. Am J Obstet Gynecol 131(5):548–54, 1 Jul 78
Hayes AR: A pH stat for carbon dioxide incubator control. J Clin Pathol 31(7):696–9, Jul 78
Hayes CJ see **Boxer RA**
Hayes D: Audiologic quiz case. Arch Otolaryngol 104(8):485–6, Aug 78
Hayes FA, Feldman S: Cell-mediated immunity to varicella zoster virus in children being treated for cancer. Cancer 42(1):159–63, Jul 78
Haymond MW, Ben-Galim E, Strobel KE: Glucose and alanine metabolism in children with maple syrup urine disease. J Clin Invest 62(2):398–405, Aug 78
Haynes V see **Sandler AP**
Hayreh SS, Scott WE: Fluorescein iris angiography. I. Normal pattern. Arch Ophthalmol 96(8):1383–9, Aug 78
Hayreh SS, Scott WE: Fluorescein iris angiography. II. Disturbances in iris circulation following strabismus operation on the various recti. Arch Ophthalmol 96(8):1390–400, Aug 78
Hayward AR, Layward L, Lydyard PM, Moretta L, Dagg M, Lawton AR: Fc-receptor heterogeneity of human suppressor T cells. J Immunol 121(1):1–5, Jul 78
Haywood HB 3d see **Archer GL**
Healey F see **Dandona P**
Hearn WL see **Radomski JL**
Heck JA see **Peña AS**
Hedgcock MW see **Mani RL**
Hefferan P see **Greene HL**
Heidelberger E see **Treves AJ**
Heilbrun LK see **Perpetuo MD**
Heimbach DM see **Long TN**
Heiple KG see **Allen WC**
Heise HW see **Li FP**
Heissenbuttel RH see **Leahey EB Jr**
Heller P see **Greenberg PL**
Heller SS see **Frank KA**
Heller-Bettinger I see **Goodwin W**
Helmig MS see **Haas RJ**
Helms CA: Pseudocysts of the humerus. AJR 131(2):287–8, Aug 78
Helzer JE, Clayton PJ, Pambakian R, Woodruff RA: Concurrent diagnostic validity of a structured psychiatric interview. Arch Gen Psychiatry 35(7):849–53, Jul 78
Hendel D see **Gershuni DH**
Hendeles L, Weinberger M, Bighley L: Disposition of theophylline after a single intravenous infusion of aminophylline. Am Rev Respir Dis 118(1):97–103, Jul 78
Henderson DH see **Pomerance JJ**
Henderson FW, Hu SC, Collier AM: Pathogenesis of respiratory syncytial virus infection in ferret and fetal human tracheas in organ culture. Am Rev Respir Dis 118(1):29–37, Jul 78
Henderson RW see **Wistow BW**
Hendler NH: Spironolactone prophylaxis in manic-depressive disease. J Nerv Ment Dis 166(7):517–20, Jul 78
Hendren WH 3d see **Althausen AF**
Hendrick DJ, Faux JA, Marshall R: Budgerigar-fancier's lung: the commonest variety of allergic alveolitis in Britain. Br Med J 2(6130):81–4, 8 Jul 78
Henn FA: Dopamine and schizophrenia. A therapy revisited and revised. Lancet 2(8084):293–5, 5 Aug 78
Henney CS see **Siliciano RF**
Henry PG, Burnett JW: Angiolymphoid hyperplasia with eosinophilia. Arch Dermatol 114(8):1168–72, Aug 78
Hensley R: Photochemotherapy for psoriasis [letter] Arch Dermatol 114(8):1243, Aug 78
Hepner G see **Garski TR**
Herberman RB, Nunn ME, Holden HT: Low density of Thy 1 antigen on mouse effector cells mediating natural cytotoxicity against tumor cells. J Immunol 121(1):304–9, Jul 78
Herlihy E see **Dean R**
Herman PG see **Balikian JP**
Herman R see **Jick H**
Hermus RJ see **von Lossonczy TO**
Hernandez A, Strauss AW, McKnight R, Hartmann AF Jr: Diagnosis of pulmonary arteriovenous fistula by contrast echocardiography. J Pediatr 93(2):258–61, Aug 78
Hernandez R, Gutowski D, Poznanski AK: A simple method of using a shadow gonadal shield with closed incubators. Radiology 128(3):821–2, Sep 78
Hersh EM see **Ritch PS**
Hershman JM see **Rosenblatt S**
Herz J, Shapiro SR, Konrad P, Palmer J: Chylous ascites following retroperitoneal lymphadenectomy: report of 2 cases with guidelines for diagnosis and treatment. Cancer 42(1):349–52, Jul 78
Herzig M see **McLachlan MS**
Heymann MA see **Fishman NH**
Hiatt GA: Miliary tuberculosis with ileocecal involvement diagnosed by colonoscopy. JAMA 240(6):561–2, 11 Aug 78
Hiatt RA, Cline BL, Knight WB: Limitations of the intradermal test for schistosomiasis mansoni: experience from epidemiologic studies in a Puerto Rican community. Am J Trop Med Hyg 27(3):535–41, May 78
Hibbs JB Jr see **Weinberg JB**
Hicks R see **Bernstein BH**
Hickson RC see **Ehsani AA**
Hidaka H see **Eggena P**
Hierlwimmer R see **Johnsonbaugh RE**
Higgins GR see **Williams AH**
Hildes JA see **Ellestad-Sayed JJ**
Hill GL see **Bradley JA**
Hill GL see **King RF**
Hill HL, Brown RG, Jurkiewicz MJ: The transverse lumbosacral back flap. Plast Reconstr Surg 62(2):177–84, Aug 78
Hill TC, Costello P, Gramm HF, Lovett R, McNeill BJ, Treves S: Early clinical experience with a radionuclide emission computed tomographic brain imaging system. Radiology 128(3):803–6, Sep 78
Hill TC, Costello P, Davis MA, Lovett R, Shulkin P: Radionuclide emission computed tomography of the body of laboratory animals. Radiology 128(3):799–801, Sep 78
Hillis S see **Johnson DE**
Himsworth JJ see **Quinn NJ Jr**
Hiramori K, Sumiyoshi T, Motegi S, Honda T, Kimata S, Hirosawa K, Kawai H, Kondo A, Iwaasa M, Miyoshi K: Rapid, sensitive detection of myoglobulinemia by improved counterimmunoelectrophoresis in cases of acute myocardial infarction. Am Heart J 96(2):187–90, Aug 78
Hirano T, Stamelos S, Harris V, Dumbovic N: Association of primary hypothyroidism and slipped capital femoral epiphysis. J Pediatr 93(2):262–4, Aug 78
Hirano T, Seeler RA: Congenital virilizing adrenal hyperplasia, segmental hypertrophy, macrodactyly, and cystic lymphangioma. J Pediatr 93(2):326–7, Aug 78
Hirano T see **Isawa T**
Hirosawa K see **Hiramori K**
Hirsch F see **Hansen HH**
Hirschfeld D see **Massie B**
Hirshowitz B, Moscona R, Eliachar I: Closure of septal perforation in Osler-Weber-Rendu's disease by bilateral labial-buccal flaps. Case report. Plast Reconstr Surg 62(2):296–9, Aug 78
Hitchcock JR Jr see **Gubler DJ**
Hitzig WH see **Fräter-Schröder M**
Hjortland MC see **Gordon T**
Ho KC see **Haughton VM**
Ho KL, Rassekh ZS: Mycotic aneurysm of the right subclavian artery. A complication of heroin addiction [letter] Chest 74(1):116–7, Jul 78
Hobart DJ, Vorro J: Kinematic and electromyographic differences between men and women during skill acquistion: a preliminary study. Phys Ther 58(8):956–65, Aug 78
Hobbs BB see **Gray JE**
Hobel CJ see **Meis PJ**
Hochheiser L see **McAtee PR**
Hodes BL, Choromokos EA: Glaucoma. Some practical considerations on a common disease. Postgrad Med 64(1):111–20, Jul 78
Hodes BL: Common eye problems. Introduction. Postgrad Med 64(1):95, Jul 78
Hodes BL see **Melen O**
Hodes RJ see **Ahmann GB**
Hodge SE see **Fishman PM**
Hodges FJ 3d see **Bahr AL**
Hodges GR see **Dworzack DL**
Hodgson R see **Whyte W**
Hodgson SF see **Newcomer AD**
Hoebeke J see **Schreiber AB**
Hof RB see **Fishman NH**
Hofeldt AJ see **Pizzarello LD**
Hoffbrand AV see **Corrocher R**
Hoffman NE see **LaRusso NF**
Hoffman RB see **Hansen GC**
Hoffman S see **Engelberg M**
Hoffman S see **Jacobs EW**
Hoffman TE, Russell B, Jacobs PH: Mycetoma-like infection caused by previously undescribed bacterium. Arch Dermatol 114(8):1199–202, Aug 78
Hoffpauir CW see **Kim KS**
Hoffsten PE see **Rosenbaum R**
Hofmann AF see **LaRusso NF**
Hofmann C see **Lernmark A**
Hohenfellner R see **Marberger M**
Hohl M: Journey into the unknown. First Vice-Presidential address to the American Academy of Orthopaedic Surgeons. J Bone Joint Surg [Am] 60(4):565–9, Jun 78
Holden HT see **Herberman RB**
Holder JC, Dalrymple GV: Choosing a contrast material for aortofemoral runoff angiography. Radiology 128(3):787–8, Sep 78
Holder JC, Cherry JF: The use of a tip deflecting guide in untying a knotted arterial catheter. Radiology 128(3):808–9, Sep 78
Holford TR see **LiVolsi VA**
Holgersen L see **Tucci P**
Hollander JL, Dahlin DC, Sim FH: Adenocarcinoma metastatic to chondrosarcoma. A case report. J Bone Joint Surg [Am] 60(4):543–5, Jun 78
Holle J see **Freilinger G**
Hollin SA see **De Araujo LC**
Hollinger AP see **Koelz HR**
Holme S, Vaidja K, Murphy S: Platelet storage at 22 degrees C: effect of type of agitation on morphology, viability, and function in vitro. Blood 52(2):425–35, Aug 78
Holmes C, Kane RL, Ford M, Fowler J: Toward the measurement of primary care. Milbank Mem Fund Q 56(2):231–52, Spring 78
Holmes ZA: Factors affecting the acceptability of beef: clues from bibliographic research. J Am Diet Assoc 72(6):622–6, Jun 78 (40 ref.)
Holmström T see **Slätis P**
Holoye PY, Samuels ML, Smith T, Sinkovics JG: Chemoimmunotherapy of small cell bronchogenic carcinoma. Cancer 42(1):34–40, Jul 78
Holscher M see **Glick AD**
Holt AB see **Cheek DB**
Holt RW, Wagner R: Ultrasonography, cholelithiasis, and sickle cell disease [letter] JAMA 240(9):829, 1 Sep 78
Holtermuller KH see **Malagelada JR**
Holzman PS see **Levy DL**
Homer MJ, Wechsler RJ, Carter BL: Mediastinal lipomatosis. CT confirmation of a normal variant. Radiology 128(3):657–61, Sep 78
Honda T see **Hiramori K**
Honoré LH: Nonspecific peritesticular fibrosis manifested as testicular enlargement. Arch Surg 113(7):814–6, Jul 78

Hood WB Jr see **Vokonas PS**
Hooft C see **De Schaepdryver AF**
Hoogstraten B see **Goodwin W**
Hook EB: Dietary cravings and aversions during pregnancy. Am J Clin Nutr 31(8):1355–62, Aug 78
Hook EB, Hamerton JL: Pulmonary function in individuals heterozygous for cystic fibrosis [letter] Am J Hum Genet 30(3):330–1, May 78
Hopewall JW see **Hubbard BM**
Hopkins TB, Jaffe N, Colodny A, Cassady JR, Filler RM: The management of testicular tumors in children. J Urol 120(1):96–102, Jul 78
Hordof AJ see **Boxer RA**
Horiguchi S see **Suzuki Y**
Horn RG see **Glick AD**
Horn SD, Yesalis CE, Bartels RH: Selection of regression models for health care data. Med Care 16(7):574–83, Jul 78
Horn V see **Pulido JI**
Hornsey S see **White A**
Horowitz A see **Kaplinsky E**
Horowitz I, Toth LS, Werther JL: Effect of N-methyl-N'-nitro-N-nitrosoguanidine on the gastric mucosal barrier in rats. Am J Dig Dis 23(6):510–2, Jun 78
Horrocks J see **Bresnihan E**
Horton J see **Lenhard RE Jr**
Horvath E see **Singer W**
Horwitz LD see **Myers JH**
Hosking M see **Simons LA**
Hounsfield GN: Potential uses of more accurate CT absorption values by filtering. AJR 131(1):103–6, Jul 78
(Houphouet-Boigny F), Kyle RA, Shampo MA: Felix Houphouet-Boigny. JAMA 240(6):550, 11 Aug 78
House HP see **Miyamoto RT**
Houston N see **DeBusk RF**
Howard BD see **Howard RJ**
Howard CR, Zanetti AR, Thal S, Zuckerman AJ: Viral antigens and antibodies in hepatitis B infection. J Clin Pathol 31(7):681–7, Jul 78
Howard GM, Jakobiec FA, Trokel SL, Iwamoto T, Jones IS: Pulsating metastatic tumor of the orbit. Am J Ophthalmol 85(6):767–71, Jun 78
Howard RJ, Leonard JJ, Howard BD: Renal artery-cholecystoduodenal fistula. A late complication of dacron patch angioplasty for renal artery stenosis. Arch Surg 113(7):888–90, Jul 78
Howat JM, Schofield PF: Benign duodenocolic fistula. Br J Surg 65(7):513–5, Jul 78
Howe RB see **Priluck IA**
Howell R: Hypostatic ulceration and Klinefelter's syndrome. Br Med J 2(6130):95–6, 8 Jul 78
Howland WS see **Carlon GC**
Hruska KA see **Martin KJ**
Hu SC see **Henderson FW**
Huang TC see **Kuntz RE**
Hubbard BM, Phil D, Hopewall JW: The dose-latent period relationship in the irradiated cervical spinal cord of the rat. Radiology 128(3):779–81, Sep 78
Hubbard WJ see **Taylor CE**
Hudson JB see **Gerhardt RE**
Hudson NL see **Alderete JS**
Huelke DF, Mendelsohn RA, States JD, Melvin JW: Cervical fractures and fracture-dislocations sustained without head impact. J Trauma 18(7):533–8, Jul 78
Huenemann RL see **Crawford PB**
Huestis DW see **Rosen RC**
Huey L see **Janowsky D**
Huff CW, Ramsey PL: Myelodysplasia. The influence of the quadriceps and hip abductor muscles on ambulatory function and stability of the hip. J Bone Joint Surg [Am] 60(4):432–43, Jun 78
Huff MW see **Carroll KK**
Hughes RG see **Moosa AR**
Huitt CT, Gwyer JL: Paraplegia ambulatory training using Craig-Scott orthoses. Phys Ther 58(8):976–8, Aug 78
Hulet WH see **Wyrick WJ**
Hull AR see **Barcenas CG**
Hultgren HN, Takaro T, Detre KM, Murphy ML: Evaluation of the efficacy of coronary bypass surgery—I. Am J Cardiol 42(1):157–60, Jul 78
Hundahl S: Acupuncture and Osler [letter] JAMA 240(8):737, 25 Aug 78
Hungerford DS see **Riley LH Jr**
Hunt CE, Matalon SV, Thompson TR, Demuth S, Loew JM, Liu HM, Mastri A, Burke B: Central hypoventilation syndrome: experience with bilateral phrenic nerve pacing in 3 neonates. Am Rev Respir Dis 118(1):23–8, Jul 78
Hunt JS see **McGiven AR**
Hunter SE see **Long CJ**
Hursey FX, Powers WE: Noise pollution [letter] Pediatrics 61(6):939, Jun 78
Hurshman LF see **Bass RM**
Husain MK see **Daniel SS**
Husain OA see **Grainger JM**
Husdan H see **Crassweller PO**
Huseman C, Johanson A, Varma M, Blizzard RM: Congenital lipodystrophy: An endocrine study in three siblings. I. Disorders of carbohydrate metabolism. J Pediatr 93(2):221–6, Aug 78
Hutchins GM, Boitnott JK: Atypical mycobacterial infection complicating mineral oil pneumonia. JAMA 240(6):539–41, 11 Aug 78
Hutchins GM, Nazarian IH, Bulkley BH: Association of left dominant coronary arterial system with congenital bicuspid aortic valve. Am J Cardiol 42(1):57–9, Jul 78
Hutchins GM see **Bulkley BH**
Hutchins GM see **Ross RS**
Hutchins GM see **Schaff HV**
Hutson D see **Pereiras RV**
Hutton RD: Early detection of folic acid deficiency in elderly patients [letter] J Clin Pathol 31(7):702–3, Jul 78
Hutton WL, Snyder WB, Fuller D, Vaiser A: Focal parafoveal retinal telangiectasis. Arch Ophthalmol 96(8):1362–7, Aug 78

I

Ibrahim MA see **Greenberg RA**
Al-Ibrahim MS see **Dutta SK**
Iguchi M see **Kohri K**
Iitaka K, Martin LW, Cox JA, McEnery PT, West CD: Transplantation of cadaver kidneys from anencephalic donors. J Pediatr 93(2):216–20, Aug 78
Iizuka M: End-systolic pressure-volume relations [letter] Circulation 58(2):379–80, Aug 78
Ikeda K: Cerebral angiography of the rat. Technical note. J Neurosurg 49(2):319–21, Aug 78
Ikeda MK see **Wittenberg J**
Ilja RM see **Torres BV**
Imbeau SA, Nichols D, Flaherty D, Dickie H, Reed C: Relationships between prednisone therapy, disease activity, and the total serum IgE level in allergic bronchopulmonary aspergillosis. J Allergy Clin Immunol 62(2):91–5, Aug 78
Immich H see **Schwandt P**
Imondi AR see **Gyr K**
Imseis M see **Sly RM**
Inanaga K, Nakano T, Nagata T, Tanaka M, Ogawa N: Behavioral effects of protirelin in schizophrenia. Arch Gen Psychiatry 35(8):1011–4, Aug 78
Ingbar SH see **Balsam A**
Ingerman CM, Smith JB, Shapiro S, Sedar A, Silver MJ: Hereditary abnormality of platelet aggregation attributable to nucleotide storage pool deficiency. Blood 52(2):332–44, Aug 78
Ingram J see **Nora JJ**
Inouye AA, Whelan TJ Jr: Carcinoma of the extrahepatic bile ducts: a ten year experience in Hawaii. Am J Surg 136(1):90–5, Jul 78
Irlé C, Piguet PF, Vassalli P: In vitro maturation of immature thymocytes into immunocompetent T cells in the absence of direct thymic influence. J Exp Med 148(1):32–45, 1 Jul 78
Irvin TT, Vassilakis JS, Chattopadhyay DK, Greaney MG: Abdominal wound healing in jaundiced patients. Br J Surg 65(7):521–2, Jul 78
Isaacs B: Problems and solutions in rehabilitation of stroke patients. Geriatrics 33(7):87–91, Jul 78
Isaacs I: Hysterographic double-outlined uterine cavity: a sign of unsuspected pregnancy. AJR 131(2):305–6, Aug 78
Isawa T, Teshima T, Hirano T, Shiraishi K, Matsuda T, Konno K: Regulation of regional perfusion distribution in the lungs: effect of regional oxygen concentration. Am Rev Respir Dis 118(1):55–63, Jul 78
Ishak KG see **Stocker JT**
Ishikawa TT see **Mellies MJ**
Ishizaka K see **Urban JF Jr**
Ishizaka T see **Urban JF Jr**
Islam S see **Sach DA**
Issarescu S see **Font RL**
Itakura K see **Ohno S**
Ito M see **Ralph P**
Ito N see **Maeda M**
Ito T see **Tanabe Y**
Ito Y, Miledi R, Vincent A, Newsom-Davis J: Acetylcholine receptors and end-plate electrophysiology in myasthenia gravis. Brain 101(2):345–68, Jun 78
Ito Y, Wakabayashi A, Guilmette JE, Connolly JE: Temporary cardiopulmonary bypass for the treatment of endotoxic shock. Am J Surg 136(1):80–4, Jul 78
Ito Y see **Tani E**
Ivey KJ see **Mackercher PA**
Iwaasa M see **Hiramori K**
Iwamoto K, Schwartz H: Antiemetic effect of droperidol after ophthalmic surgery. Arch Ophthalmol 96(8):1378–9, Aug 78
Iwamoto T see **Howard GM**

J

Jackson B, Kirkland JA, Lawrence JR, Narayan AS, Brown HE, Mills LR: Urine cytology findings in analgesic nephropathy. J Urol 120(2):145–7, Aug 78
Jackson CE see **Paul TD**
Jackson DA see **Older RA**
Jackson JH see **Yousefzadeh DK**
Jackson RL see **Lernmark A**
Jacob F see **Fellous M**
Jacobs EW, Hoffman S, Kirschner P, Danese C: Reconstruction of a large chest wall defect using greater omentum. Arch Surg 113(7):886–7, Jul 78
Jacobs PH see **Hoffman TE**
Jacobs PH see **Koerber WA**
Jacobsen W, Brauer F, Smith LL: Heparin activity monitoring during vascular surgery. Am J Surg 136(1):141–4, Jul 78
Jacobson JJ see **Ulreich S**
Jacobson L see **Engberg S**
Jacoby J see **Correa H**
Jaffe N see **Hopkins TB**
Jaffe N see **Li FP**
Jain JK see **Ramachandran K**
Jakab GJ see **Kelley J**
Jakob H see **Fellous M**
Jakobiec FA, Bonanno PA, Sigelman J: Conjunctival adnexal cysts and dermoids. Arch Ophthalmol 96(8):1404–9, Aug 78
Jakobiec FA see **Howard GM**
Jakobiec FA see **Mottow LS**
Jakobiec FA see **Pizzarello LD**
James AE Jr: Medical malpractice insurance. Part I: A consideration of some of the factors. Radiology 128(3):837–41, Sep 78
James DC see **Pereira RS**
James JW see **Fishman PM**
James LS see **Daniel SS**
James PM Jr see **Walley BD**
James R see **Krutchkoff D**
James R see **Stewart BH**
James WP: United Kingdom nutrition and the Dunn. Am J Clin Nutr 31(8):1419–20, Aug 78
Jameson S see **Rosenfeld RG**
Jander HP see **Kogutt MS**
Janes JO, McClelland R: Fluoroscopic replacement of a choledochal U-tube using a steerable catheter. Radiology 128(3):828–30, Sep 78
Janney A see **Kim KS**
Janowsky D, Judd L, Huey L, Roitman N, Parker D, Segal D: Naloxone effects on manic symptoms and growth-hormone levels [letter] Lancet 2(8084):320, 5 Aug 78
Janssens Y see **Ferré F**
Jansson B: Colorectal cancer—an occupational disease? [editorial] Gastroenterology 75(2):321–3, Aug 78
Jaques PF, Staab E, Richey W, Photopulos G, Swanton M: CT-assisted pelvic and abdominal aspiration biopsies in gynecological malignancy. Radiology 128(3):651–5, Sep 78
Jarmolych J see **Buhac I**
Jaroszewski J see **Callewaert DM**
Jarowski CI see **Miller GA Jr**
Jarvik LF see **Matsuyama SS**
Jasinski DR see **Pevnick JS**
Javadpour N see **Bergman SM**
Jay JH see **Goto T**
Jay SJ see **Stonehill RB**
Jedeikin RJ see **Engelberg M**
Jeevanandam M see **Long CL**
Jeffery GM see **Cedillos RA**
Jegathesan M see **Joseph PG**
Jelliffe DB, Jelliffe EF: Importance of early mother-infant interactions [letter] J Pediatr 93(2):333, Aug 78
Jelliffe DB, Jelliffe EF: The infant-food industry [letter] Lancet 2(8083):263, 29 Jul 78
Jelliffe DB, Vahlquist B: The mother/child dyad—nutritional aspects. Am J Clin Nutr 31(8):1425–30, Aug 78
Jelliffe DB, Jelliffe EF: National policy and young child nutrition. Am J Clin Nutr 31(8):1421–4, Aug 78
Jelliffe EF see **Jelliffe DB**
Jenkins DW see **Fuller PS**
Jenkins M see **Russell SM**
Jenkins MS, Rehkopf PG, Brown SI: A simple device to improve blinking. Am J Ophthalmol 85(6):869–70, Jun 78
Jenkins MS see **Lempert SL**
Jennett B, Strang I: Skull x-ray policy [letter] Lancet 2(8084):312, 5 Aug 78
Jensen W see **Muensch H**
Jerger J, Mauldin L: Prediction of sensorineural hearing level from the brain stem evoked response. Arch Otolaryngol 104(8):456–61, Aug 78
Jessen RT, Van Epps DE, Goodwin JS, Bowerman J: Incontinentia pigmenti. Evidence for both neutrophil and lymphocyte dysfunction. Arch Dermatol 114(8):1182–6, Aug 78
Jessup JM see **Felix EL**
Jick H, Herman R: Oral-contraceptive-induced benign liver tumors—the magnitude of the problem [letter] JAMA 240(9):828–9, 1 Sep 78
Jimbo T see **Suzuki Y**
Jing BS see **Lindell MM Jr**
Joffe N, Antonioli DA: Atypical appearances of benign hyperplastic gastric polyps. AJR 131(1):147–52, Jul 78
Johanson A see **Huseman C**
Johanson H see **Haverling M**
Johnson BL see **Lempert SL**
Johnson CL see **Bernstein IL**
Johnson DC see **Lichtman DM**
Johnson DE, Hillis S: Carcinoma of the bladder in patients less than 40 years old. J Urol 120(2):172–3, Aug 78
Johnson GJ see **Lyman BT**
Johnson H see **Roberts JA**
Johnson LF, Demeester TR, Haggitt RC: Esophageal epithelial response to gastroesophageal reflux. A quantitative study. Am J Dig Dis 23(6):498–509, Jun 78
Johnson MC see **Thrall JH**
Johnson N see **Myers KA**
Johnson RC see **Bleshman MH**

Johnson RE see **Brereton HD**
Johnson RJ see **Pasternack GR**
Johnson SH 3d see **Marshall M Jr**
Johnson WC see **Robbins AH**
Johnsonbaugh RE, Bryan RN, Hierlwimmer R, Georges LP: Premature craniosynostosis: A common complication of juvenile thyrotoxicosis. J Pediatr 93(2):188–91, Aug 78
Johnsonbaugh RE, Bybee DE, Georges LP: Exercise tolerance test. Single-sample screening technique to rule out growth-hormone deficiency. JAMA 240(7):664–6, 18 Aug 78
Johnston ID see **Bevan PG**
Johnston RB Jr, Godzik CA, Cohn ZA: Increased superoxide anion production by immunologically activated and chemically elicited macrophages. J Exp Med 148(1):115–27, 1 Jul 78
Johnston RB Jr see **Polhill RB Jr**
Johnstone FR see **Robins RE**
Jokinen M see **Gahmberg CG**
Joly J see **Ninane G**
Jona JZ see **Selke AC Jr**
Jonaitis A: Indian rock art [letter] JAMA 240(8):736, 25 Aug 78
Jones AC see **Taft PM**
Jones EW, Grice K: Reticulate pigmented anomaly of the flexures. Dowing Degos disease, a new genodermatosis. Arch Dermatol 114(8):1150–7, Aug 78
Jones IS see **Howard GM**
Jones JV, Graham DI: Hypertension and the cerebral circulation—its relevance to the elderly. Am Heart J 96(2):270–1, Aug 78
Jones LS see **Dutt AK**
Jones NA: Saphenous neuralgia: a complication of arterial surgery. Br J Surg 65(7):465–6, Jul 78
Jones PH see **Bailey CC**
Jones R see **Leach R**
Jones RA, Belsey EM: Common mistakes in infant feeding: survey from London borough. Br Med J 2(6130):112–4, 8 Jul 78
Jones RA see **Ross RS**
Jones SR see **Mackowiak PA**
Jordan JL, Yamaguchi I, Mandel WJ: Coexistence of the Wolff-Parkinson-White syndrome and atrioventricular nodal block. Chest 74(1):79–82, Jul 78
Jordon RE see **Millns JL**
Joris I see **Cuénoud HF**
Josel M see **Moskowitz H**
Joseph F see **Sly RM**
Joseph PG, Anwar M, Jegathesan M: Animal salmonellosis in peninsular Malaysia. II. Annual and zoological distribution of Salmonella serotypes over the 10-year period 1966–1975. Am J Trop Med Hyg 27(3):562–6, May 78
Jowsey J: Why is mineral nutrition important in osteoporosis? Geriatrics 33(8):39–42, 47–8, Aug 78
Judd L see **Janowsky D**
Jung HJ see **Willson NJ**
Jurkiewicz MJ see **Hill HL**

K

Kadell BM see **Sample WF**
Kadir S, Athanasoulis CA, Greenfield AJ: Intestinal volvulus: angiographic findings. Radiology 128(3):595–9, Sep 78
Kadmon D see **Catalona WJ**
Kadowaki T see **Kohri K**
Kagan AR, Skinner DG: Detection of metastatic disease in the urologic patient: an opinion on cost versus benefit. J Urol 120(2):140–1, Aug 78
Kageler WV see **Satterwhite TK**
Kahn AJ see **Hahn TJ**
Kahn MA, Lee KS, Gartner LM: Chart for fluid intake in neonates. J Pediatr 93(2):296, Aug 78
Kahn PC see **Leonidas JC**
Kahn R see **Doppman JL**
Kahn RC see **Carlon GC**
Kai Y see **Maekawa N**
Kakkar VV see **Stamatakis JD**
Kalfayan LJ see **Boyer MH**
Kalisher L: An improved needle for localization of nonpalpable breast lesions. Radiology 128(3):815–7, Sep 78
Kalser M see **Schein PS**
Kameya T see **Hayashi H**
Kaminsky RG see **Hansen DP**
Kamoshita S see **Kitagawa T**
Kane A see **Barza M**
Kane J see **Quitkin F**
Kane RL see **Holmes C**
Kane RL see **Olsen DM**
Kaneko S see **Kohri K**
Kanel GC, Kaplan MM: Heart failure and the liver [letter] Gastroenterology 75(2):350, Aug 78
Kanis JA, Cundy T, Naik R: 1alpha-hydroxy derivatives of vitamin D3 and renal function [letter] Lancet 2(8084):316–7, 5 Aug 78
Kannel WB, Sorlie PD: Remission of clinical angina pectoris: the Framingham study. Am J Cardiol 42(1):119–23, Jul 78
Kannel WB see **Gordon T**
Kantor RD see **Berkowitz RL**
Kapikian AZ see **Hansen DP**
Kapila R see **Lange M**
Kaplan AI: Respiratory failure and pulmonary tuberculosis [letter] Chest 74(1):115–6, Jul 78
Kaplan E see **Szklo M**
Kaplan HS see **Treves AJ**
Kaplan J see **Callewaert DM**
Kaplan MA see **Farinha JB**
Kaplan MM see **Kanel GC**
Kaplan P see **Nanninga JB**
Kaplan SA see **Golden MP**
Kaplan WE, Nasrallah P, King LR: Reflux in complete duplication in children. J Urol 120(2):220–2, Aug 78
Kaplinsky E, Horowitz A, Neufeld HN: Ventricular reentry and automaticity in myocardial infarction. Effect of size of injury. Chest 74(1):66–71, Jul 78
Kaplinsky e see **Klein HO**
Karafin L see **Feldman AE**
Karaharju E see **Släitis P**
Karanjia MD see **Haar JG**
Karasu TB, Stein SP, Charles ES: A three-year follow-up study of the elimination of the internship. A comparative study of internship- and noninternship-trained residents in a psychiatric outpatient setting. Arch Gen Psychiatry 35(8):1024–6, Aug 78
Karlan MS, Madden M, Habal MB: Biostereometric analysis in plastic and reconstructive surgery. A one-step, on-line technique. Plast Reconstr Surg 62(2):235–9, Aug 78
Karpatkin S, Freedman ML: Hypersplenic thrombocytopenia differentiated from increased peripheral destruction by platelet volume. Ann Intern Med 89(2):200–3, Aug 78
Karr RM, Kohler PF, Salvaggio JE: Hypersensitivity pneumonitis and extrinsic asthma. An unusual association. Chest 74(1):98–102, Jul 78
Karvonen MJ see **Koskenvuo K**
Kasakura S: Cell types involved in cytotoxicity induced by heated cells and inhibition of this cytotoxicity by anti-human B cell sera. J Immunol 121(1):105–10, Jul 78
Kasper DL see **Bartlett JG**
Kass EJ, Sonda P, Gershon C, Fischer CP: The use of prophylactic low dose heparin in transurethral prostatectomy. J Urol 120(2):186–7, Aug 78
Kass MA see **Ritch R**
Kassirer JP, Gorry GA: Clinical problem solving: a behavioral analysis. Ann Intern Med 89(2):245–55, Aug 78
Kaste M see **Nikkilä EA**
Kather H see **Simon B**
Katholi RE, Nolan SP, McGuire LB: The management of anticoagulation during noncardiac operations in patients with prosthetic heart valves. A prospective study. Am Heart J 96(2):163–5, Aug 78
Kato K see **Aoki K**
Kato S see **Aoki K**
Kato T see **Kuwahara M**
Katragadda CS see **Goldstein HM**
Kattan M see **Woenne R**
Katz S, Gordon R, Romanoff H: Giant mass in the right diaphragmatic area. Chest 74(1):83–4, Jul 78
Katzman R: Dementias. Postgrad Med 64(2):119–25, Aug 78
Kaufman A see **Short J**
Kaufman HE see **Olson RJ**
Kaufman R see **Gordonson J**
Kauraniemi T, Räsänen-Virtanen U, Hakama M: Risk of cervical cancer among an electrocoagulated population. Am J Obstet Gynecol 131(5):533–8, 1 Jul 78
Kawabori I see **Stevenson JG**
Kawahara FS see **Green OC**
Kawai H see **Hiramori K**
Kawanami O, Ferrans VJ, Roberts WC, Crystal RG, Fulmer JD: Anchoring fibrils. A new connective tissue structure in fibrotic lung disease. Am J Pathol 92(2):389–410, Aug 78
Kawano N, Miyasaka Y, Yada K, Atari H, Sasaki K: Diffuse cerebrospinal gliomatosis. Case report. J Neurosurg 49(2):303–7, Aug 78
Kay JH see **Farinha JB**
Kay S see **Silverman JF**
Keates RH see **Ehrlich DR**
Keating JW, Cromwell LD: Remote effects of neuroblastoma. AJR 131(2):299–303, Aug 78
Kee BL, Kilby ME: Use of a programmable calculator for nutrient analysis. J Am Diet Assoc 72(6):629–30, Jun 78
Kefer J see **Susmano A**
Keiser HR see **Bergman SM**
Keller BE: Electron-beam radiographs. Radiology 128(3):830–1, Sep 78
Kelley J, Landis JN, Davis GS, Trainer TD, Jakab GJ, Green GM: Diagnosis of pneumonia due to Pneumocystis by subsegmental pulmonary lavage via the fiberoptic bronchoscope. Chest 74(1):24–8, Jul 78
Kelly AP: Scabies in blacks [letter] Arch Dermatol 114(8):1245, Aug 78
Kelly JF see **Patterson R**
Kelsey JL see **LiVolsi VA**
Kelso IM, Parsons RJ, Lawrence GF, Arora SS, Edmonds DK, Cooke ID: An assessment of continuous fetal heart rate monitoring in labor. A randomized trial. Am J Obstet Gynecol 131(5):526–32, 1 Jul 78
Kelvin FM, Oddson TA, Rice RP, Garbutt JT, Bradenham BP: Double contrast barium enema in Crohn's disease and ulcerative colitis. AJR 131(2):207–13, Aug 78
Kelvin FM see **Older RA**
Kemler R see **Fellous M**
Kendall AR see **Feldman AE**
Keneklis TP see **Stass SA**
Kennealey GT, Boston B, Mitchell MS, Knobf MK, Bobrow SN, Pezzimenti JF, Lawrence R, Bertino JR: Combination chemotherapy for advanced breast cancer: two regimens containing adriamycin. Cancer 42(1):27–33, Jul 78
Kennedy D: Just a little bit more about drug lag. JAMA 240(8):741, 25 Aug 78
Kennedy PS see **Kies MS**
Kennedy TJ see **Miller SH**
Kenny AB see **Fråter-Schröder M**
Kent CH see **Brereton HD**
Kent JT see **Bernstein BH**
Kent S: Cell division and aging. Geriatrics 33(8):81–5, Aug 78
Kent S: Lipoprotein metabolism and atherosclerosis. Geriatrics 33(7):93, 96, 99–100, Jul 78
Kent SP see **Kirkpatrick PM Jr**
Kerem H see **Cividalli G**
Kesselring UK, Meyer R: A suction curette for removal of excessive local deposits of subcutaneous fat. Plast Reconstr Surg 62(2):305–6, Aug 78
Kester RC see **Mearns AJ**
Ketenjian AY: Scapulocostal stabilization for scapular winging in facioscapulohumeral muscular dystrophy. J Bone Joint Surg [Am] 60(4):476–80, Jun 78
Kettel LJ, Vanselow NA: Experience with college of medicine departmental reviews. J Med Educ 53(7):556–64, Jul 78
Keyes JW, Leonard PF, Brody SL, Svetkoff DJ, Rogers WL, Lucchesi BR: Myocardial infarct quantification in the dog by single photon emission computed tomography. Circulation 58(2):227–32, Aug 78
Keyser A see **Macdonald I**
Khalil MA see **Fakhri O**
Khan S see **Ghose RR**
Kidd KK, Matthysee S: Research designs for the study of gene-environment interactions in psychiatric disorders. Report of a Foundations Fund for Research in Psychiatry Panel. Arch Gen Psychiatry 35(8):925–32, Aug 78
Kierszenbaum F, Budzko DB: Identification and characterization of a new subset of rat T lymphocytes. J Immunol 121(1):166–71, Jul 78
Kies MS, Kennedy PS: Central nervous system involvement in Ewing's sarcoma. Ann Intern Med 89(2):226–7, Aug 78
Kiessling R see **Hansson M**
Kihara H see **Fluharty AL**
Kikuchi M see **Wollheim CB**
Kilburn JO see **Takayama K**
Kilby ME see **Kee BL**
Kim JM, Stevenson CE, Mathewson HS: Hypertensive reactions to phenylephrine eyedrops in patients with sympathetic denervation. Am J Ophthalmol 85(6):862–8, Jun 78
Kim KJ, Weinbaum FI, Mathieson BJ, McKeever PE, Asofsky R: Characteristics of BALB/C T cell lymphomas grown as continuous in vitro lines. J Immunol 121(1):339–44, Jul 78
Kim KS, Hoffpauir CW, Janney A: Meningitis caused by Neisseria meningitidis type W-135. J Pediatr 93(2):326, Aug 78
Kim SC see **Yau TM**
Kim SJ see **Allen JW**
Kimata S see **Hiramori K**
Kimberling WJ see **Nora JJ**
Kimler SC, Muth WF: Primary malignant teratoma of the thyroid: case report and literature review of cervical teratomas in adults. Cancer 42(1):311–7, Jul 78 (14 ref.)
Kinder PW, Rous SN: Infected renal cyst from hematogenous seeding: a case report and review of the literature. J Urol 120(2):239–40, Aug 78
King CR, Prescott G: Pathogenesis of the prune-belly anomalad. J Pediatr 93(2):273–4, Aug 78
King DL see **Spiegel RM**
King DT see **King LA**
King K see **Bernstein BH**
King LA, King DT: Halo congenital nevus without histological inflammation [letter] Arch Dermatol 114(8):1242, Aug 78
King LR see **Kaplan WE**
King RB see **Myers KA**
King RF, Collins JP, Morgan DB, Hill GL: Muscle chemistry of critically ill surgical patients and the effects of a course of intravenous nutrition. Br J Surg 65(7):495–8, Jul 78
King RF see **Bradley JA**
King TT: Facial anastomosis [letter] J Neurosurg 49(2):328, Aug 78
Kinlough-Rathbone RL see **Mustard JF**
Kinnealey AE see **Bitran JD**
Kinney JM see **Long CL**
Kino M see **Tada S**
Kinzie J see **Bitran JD**
Kirby BD see **Dudley JP**
Kirkegaard C, Bjørum N, Cohn D, Lauridsen UB: Thyrotrophin-releasing hormone (TRH) stimulation test in manic-depressive illness. Arch Gen Psychiatry 35(8):1017–21, Aug 78
Kirkland JA see **Jackson B**
Kirkpatrick JB, Di Maio V: Civilian gunshot wounds of the brain. J Neurosurg 49(2):185–98, Aug 78
Kirkpatrick PM Jr, Kent SP, Mihas A, Pritchett P: Whipple's disease: case report with immunological studies. Gastroenterology 75(2):297–301, Aug 78
Kirkpatrick RH see **Wittenberg J**
Kirpan E see **Wilson JF**

Kirschenbaum B see **Lasser AE**
Kirschner P see **Jacobs EW**
Kishore PR see **Roberts FF**
Kitagawa T, Owada M, Sakiyama T, Aoki K, Kamoshita S, Amenomori Y, Kobayashi T: In utero diagnosis of Gaucher disease. Am J Hum Genet 30(3):322–7, May 78
Kitamura Y, Go S, Hatanaka K: Decrease of mast cells in W/Wv mice and their increase by bone marrow transplantation. Blood 52(2):447–52, Aug 78
Kitchener PG see **Flower CD**
Kitzmiller JL, Cloherty JP, Younger MD, Tabatabaii A, Rothchild SB, Sosenko I, Epstein MF, Singh S, Neff RK: Diabetic pregnancy and perinatal morbidity. Am J Obstet Gynecol 131(5):560–80, 1 Jul 78 (107 ref.)
Klahr S see **Martin KJ**
Klahr S see **Rosenbaum R**
Klatskin G see **Miller DJ**
Kleiman MB see **DeSousa AL**
Klein DF see **Quitkin F**
Klein DL: Pleural cyst of the mediastinum. Br J Radiol 51(607):548–9, Jul 78
Klein G see **Hansson M**
Klein HO, Segni ED, Kaplinsky e: Unsuspected cerebral perfusion. A complication of the use of a central venous pressure catheter. Chest 74(1):109–10, Jul 78
Klein J see **Cullen SE**
Klein R, Meyers SM, Smith JL, Myers FL, Roth H, Becker B: Abnormal chloroidal circulation: association with arteriovenous fistula in the cavernous sinus area. Arch Ophthalmol 96(8):1370–3, Aug 78
Kleinbaum DG see **Greenberg RA**
Kleinert HE see **Zook EG**
Kleinhaus S, Sammartano R, Boley SJ: Effects of laparoscopy on mesenteric blood flow. Arch Surg 113(7):867–9, Jul 78
Kleinman LH, Wechsler AS: Pressure-flow characteristics of the coronary collateral circulation during cardiopulmonary bypass. Effects of ventricualr fibrillation. Circulation 58(2):233–9, Aug 78
Kleinman LH see **Rembert JC**
Kleinman PK, Brill PW, Whalen JP: Anterior pathway for transdiaphragmatic extension of pneumomediastinum. AJR 131(2):271–5, Aug 78
Kling A see **Manowitz P**
Klinge O see **Schwandt P**
Klinken L see **Gjerris F**
Klipstein FA, Engert RF: Reversal of jejunal water secretion by glucose in rats exposed to coliform enterotoxins. Gastroenterology 75(2):255–62, Aug 78
Klocke RA see **Barany JS**
Kloner RA, Braunwald E, Maroko PR: Long-term preservation of ischemic myocardium in the dog by hyaluronidase. Circulation 58(2):220–6, Aug 78
Klousia JW, Madden DL, Fucillo DA, Traub RG, Mattson JM, Krezlewicz AG: The etiology of non-specific urethritis in active duty Marines. J Urol 120(1):67–70, Jul 78
Kneale G, Stewart AM: Low-dose radiation [letter] Lancet 2(8083):262–3, 29 Jul 78
Kniaz JL see **Groszmann RJ**
Knight WA Jr see **Connon RE**
Knight WB see **Hiatt RA**
Knobf MK see **Kennealey GT**
Knobloch WH see **Ramsay RC**
Knopka F see **Linn BS**
Knowlton A see **Schein PS**
Knox DL see **Mosier MA**
Knox JM see **Batres E**
Kobayashi T see **Kitagawa T**
Koeffler HP, Golde DW: Cellular maturation in human preleukemia. Blood 52(2):355–61, Aug 78
Koehler RE, Stanley RJ, DiCroce J: Prolonged gallbladder opacification after oral cholecystography. Radiology 128(3):601–3, Sep 78
Koehn MC see **Koerber WA**
Koelz HR, Lepsien G, Hollinger AP, Säuberli H, Largiadèr F, Arnold R, Blum AL, Siewert R: Effect of intraduodenal peptone on the lower esophageal sphincter pressure in the dog. Gastroenterology 75(2):283–5, Aug 78
Koerber WA, Koehn MC, Jacobs PH, Russel BJ: Treatment of cutaneous leishmaniasis with antimony sodium gluconate. Arch Dermatol 114(8):1226, Aug 78
Koethe SM see **Braley RE**
Kogutt MS, Jander HP: Use of a curved multi-hole catheter for abdominal and femoral arteriography. Radiology 128(3):817–8, Sep 78
Kohl S, Shaban SS, Starr SE, Wood PA, Nahmias AJ: Human neonatal and maternal monocyte-macrophage and lymphocyte-mediated antibody-dependent cytotoxicity to cells infected with herpes simplex. J Pediatr 93(2):206–10, Aug 78
Kohler PF see **Karr RM**
Kohn H see **Manowitz P**
Kohnen PW see **Loughlin GM**
Kohri K, Nagai N, Kaneko S, Iguchi M, Minami K, Kadowaki T, Akiyama T, Yachiku S, Kurita T: Bilateral trifid ureters associated with fused kidney, ureterovesical stenosis, left cryptorchidism and angioma of the bladder. J Urol 120(2):249–50, Aug 78
Koler RD see **Bagby GC Jr**
Kondo A see **Hiramori K**
Kondo S see **Aoki K**
Konishi F see **Lo GY**
Konishi F see **Swartz S**
Konno K see **Isawa T**
Konrad H see **Matsubara R**
Konrad HR, Canalis RF: Lethal thyroid carcinoma. Arch Otolaryngol 104(8):454–5, Aug 78
Konrad P see **Herz J**
Kontos PG, Steinhilber RM: Using antidepressants effectively. Postgrad Med 64(2):55–61, Aug 78
Kook AI see **Yakir Y**
Kopf EH see **Rask MR**
Kopits SE see **Schatz SL**
Koplan JP see **Quinones F**
Kopsa H see **Schmidt P**
Korbuly D see **Amplatz K**
Korfhagen TR see **Krogstad DJ**
Korman MG see **LaRusso NF**
Kornfeld DS see **Frank KA**
Kornreich H see **Bernstein BH**
Korobkin M see **Brasch RC**
Korobkin M see **Wilson JS**
Korsch BM, Fine RN, Negrete VF: Noncompliance in children with renal transplants. Pediatrics 61(6):872–6, Jun 78
Koseki S see **Maekawa N**
Koskenvuo K, Karvonen MJ, Rissanen V: Death from ischemic heart disease in young Finns aged 15 to 24 years. Am J Cardiol 42(1):114–8, Jul 78
Koskimies O, Lapinleimu K, Saxén L: Infections and other maternal factors as risk indicators for congenital malformations: a case-control study with paired serum samples. Pediatrics 61(6):832–7, Jun 78
Kotsilimobos DG see **Pearl M**
Kountz SL see **Sreepada TK**
Koup JR see **Finkelstein ER**
Kovacs K see **Singer W**
Kovalcik PF see **Cromartie AD**
Kovalcik PJ see **Gerrard-Gough B**
Kraft SC: The regional lymphocytes in regional enteritis [editorial] Gastroenterology 75(2):319–21, Aug 78
Krajcer Z, Leachman RD, Lufschanowski R, Cooley DA, Angelini P: Anomalous left coronary artery from pulmonary artery. Unusual case complicated by coronary arterial disease and fistula from coronary artery to left ventricle. Chest 74(1):102–4, Jul 78
Kral JG, Bondjers G: Increased arterial-tissue cholesterol after intestinal bypass in severe obesity. Lancet 2(8084):288–9, 5 Aug 78
Kramer A see **Haaga JR**
Kramer RJ see **Hamby RI**
Kraus H see **Ross RS**
Krause RL see **Engel TR**
Krause WJ see **Mackercher PA**
Krauss AN, Waldman S, Frayer WW, Auld PA: Noninvasive estimation of arterial oxygenation in newborn infants. J Pediatr 93(2):275–8, Aug 78
Kraytman M see **Ninane G**
Kreisman H, Robitaille Y, Dionne GP, Palayew MJ: Lymphangiomyomatosis syndrome with hyperparathyroidism: a case report. Cancer 42(1):364–72, Jul 78
Kreisman H see **Schachter EN**
Kresch RA see **Bemporad JR**
Krezlewicz AG see **Klousia JW**
Krikorian JG, Anderson JL, Bieber CP, Penn I, Stinson EB: Malignant neoplasms following cardiac transplantation. JAMA 240(7):639–43, 18 Aug 78
Krishnan EU, Wegner K, Garg SK: Congenital hypoplastic anemia terminating in acute promyelocytic leukemia. Pediatrics 61(6):898–901, Jun 78
Krivit W see **Miller K**
Krivo JM, Miller F: Immunopathology of epidermolysis bullosa acquisita. Association with mixed cryoglobulinemia. Arch Dermatol 114(8):1218–20, Aug 78
Krogstad DJ, Korfhagen TR, Moellering RC Jr, Wennersten C, Swartz MN: Aminoglycoside-inactivating enzymes in clinical isolates of Streptococcus faecalis. An explanation for resistance to antibiotic synergism. J Clin Invest 62(2):480–6, Aug 78
Krongrad E see **Schatz J**
Kronzon I, Glassman E: Mitral ring calcification in idiopathic hypertrophic subaortic stenosis. Am J Cardiol 42(1):60–6, Jul 78
Krupin T, Mitchell KB, Becker B: Cyclocryotherapy in neovascular glaucoma. Am J Ophthalmol 86(1):24–6, Jul 78
Kruse V see **Nehen AM**
Krutchik AN, Tashima CK, Buzdar AU, Blumenschein GR: Longitudinal nail banding associated with breast carcinoma unrelated to chemotherapy [letter] Arch Intern Med 138(8):1302–3, Aug 78
Krutchkoff D, James R: Cheilitis granulomatosa. Successful treatment with combined local triamcinolone injections and surgery. Arch Dermatol 114(8):1203–6, Aug 78
Krygicz J, Urban J, Malofiejew M: Influence of adenosine on contractility of isolated vessels of human placenta. Am J Obstet Gynecol 131(5):587–9, 1 Jul 78
Kubo T see **Tsuneyoshi M**
Kucken LE see **Dobson A**
Kuhn JP see **Berger PE**
Kuhns LR, Borlaza GS, Seigel R, Thornbury JR: External anatomic landmarks of the abdomen related to vertebral segments: applications in cross-sectional imaging. AJR 131(1):115–7, Jul 78
Kumar LV see **Susmano A**
Kumar UN see **Olson DS**
Kumar V, Binder WL, Schotland E, Beutner EH, Chorzelski TP: Coexistence of bullous pemphigoid and systemic lupus erythematosus. Arch Dermatol 114(8):1187–90, Aug 78
Kun LE, Camitta BM: Hepatopathy following irradiation and adriamycin. Cancer 42(1):81–4, Jul 78
Kunhardt B see **Pereiras RV**
Kuntz RE, McCullough B, Moore JA, Huang TC: Experimental infection with Schistosoma intercalatum (Fisher, 1934) in the chimpanzee (pan troglodytes) and the gibbon (Hylobates lar). Am J Trop Med Hyg 27(3):632–4, May 78
Kunugi KA see **Takayama K**
Kurihara S see **Hashimoto T**
Kurita T see **Kohri K**
Kurka M see **Orfanos CE**
Kurland JI, Broxmeyer HE, Pelus LM, Bockman RS, Moore MA: Role for monocyte-macrophage-derived colony-stimulating factor and prostaglandin E in the positive and negative feedback control of myeloid stem cell proliferation. Blood 52(2):388–407, Aug 78
Kurnit DM, Steele MW, Pinsky L, Dibbins A: Autosomal dominant transmission of a syndrome of anal, ear, renal, and radial congenital malformations. J Pediatr 93(2):270–3, Aug 78
Kurt TL, Mogielnicki RP, Chandler JE: Association of the frequency of acute cardiorespiratory complaints with ambient levels of carbon monoxide. Chest 74(1):10–4, Jul 78
Kushnick T see **Filkins K**
Kuske TT see **Lewis LA**
Kusmiesz H see **Nelson JD**
Kuwabara T see **Avendaño J**
Kuwahara M, Matsuo S, Kato T, Tsuchida S: Effects of ethylenediaminetetraacetic acid-4 sodium solution on the surface of renal calculi and the uroepithelium. J Urol 120(1):11–5, Jul 78
Kuypers HG see **Ongerboer de Visser BW**
Kyle GC see **Giesecke SB**
Kyle RA, Shampo MA: Constantin von Economo. JAMA 240(6):568, 11 Aug 78
Kyle RA, Shampo MA: Ernest Augustin Clement Duchesne. JAMA 240(9):847, 1 Sep 78
Kyle RA, Shampo MA: Felix Houphouet-Boigny. JAMA 240(6):550, 11 Aug 78
Kyle RA, Shampo MA: William Lawrence Bragg. JAMA 240(8):777, 25 Aug 78

L

Lababidi Z: The O-point and diastolic impedance waveform [letter] Am Heart J 96(2):277–9, Aug 78
Lacaille J see **Vobecky J**
Lacey RW, Stokes A: Synergy between sulphonamides and trimethoprim in the presence of pus [letter] J Clin Pathol 31(7):700–1, Jul 78
Lack EE see **Lichtman DM**
Lackritz R, Tulchinsky D, Ryan KJ, Levine L: Plasma prostaglandin metabolites in human labor. Am J Obstet Gynecol 131(5):484–9, 1 Jul 78
LaCroix DE see **Wong NP**
Lacy WW see **Shulman GI**
Láger-Gauthier C see **Latour JG**
Lagrange PH, Mackaness GB: Site of action of serum factors that block delayed-type hypersensitivity in mice. J Exp Med 148(1):235–45, 1 Jul 78
Lam KH, Lim TK, Wong J, Ong GB: Changes in metabolism of major food components in patients with intrathoracic replacement of the oesophagus with the stomach. Br J Surg 65(7):489–91, Jul 78
Lamb GA see **Frazier TM**
Lamberti JJ, Lin CY, Cutilletta A, Anagnostopoulos CE, Arcilla RA, Replogle RL: Surface cooling (20 degrees C) and circulatory arrest in infants undergoing cardiac surgery. Results in ventricular septal defect, complete atrioventricular canal, and total anomalous pulmonary venous connection. Arch Surg 113(7):822–6, Jul 78
Lamers CB, Diemel JM, Roeffen W: Pancreatic polypeptide: A marker for Zollinger-Ellison syndrome? [letter] Lancet 2(8084):326, 5 Aug 78
Lamm JF: Developing self-instructional units for dietary modifications. J Am Diet Assoc 72(6):631–2, Jun 78
Landay MJ see **Christensen EE**
Landis JN see **Kelley J**
Lane TA, Shapiro SS, Burka ER: Factor V antibody and disseminated intravascular coagulation. Ann Intern Med 89(2):182–5, Aug 78
Lang EF: From earlier pages. . . AJR 131(1):181, Jul 78
Lang JM see **Ledoux F**
Lange M, Salaki JS, Middleton JR, Sen P, Kapila R, Gocke M, Louria DB: Infective endocarditis in heroin addicts: epidemiological observations and some unusual cases. Am Heart J 96(2):144–52, Aug 78
Lange MJ see **Ahmed KY**
Langone JJ, Boyle MD, Borsos T: Studies on the interaction between protein A and immunoglobulin G. I. Effect of protein A on the functional activity of IgG. J Immunol 121(1):327–32, Jul 78
Langone JJ, Boyle MD, Borsos T: Studies on the interaction between protein A and immunoglobulin G. II. Composition and activity of complexes formed between protein A and

IgG. J Immunol 121(1):333–8, Jul 78
Langston J: To be aging and well informed. Geriatrics 33(7):18, 23, Jul 78
Lanza FL, Graham DY: Bougienage is effective therapy for most benign esophageal strictures. JAMA 240(9):844–7, 1 Sep 78
Lapinleimu K see **Koskimies O**
Lapointe L see **Cousineau D**
Lappe DL, Bulkley BH, Weiss JL: Two-dimensional echocardiographic diagnosis of left atrial myxoma. Chest 74(1):55–8, Jul 78
Laqua H: Pigmented macular pucker. Am J Ophthalmol 86(1):56–8, Jul 78
Laramore GE, Griffin TW, Gerdes AJ, Parker RG: Fast neutron and mixed (neutron/photon) beam teletherapy for grades III and IV astrocytomas. Cancer 42(1):96–103, Jul 78
Largiadèr F see **Koelz HR**
Larsen B, Skinhøj E, Lassen NA: Variations in regional cortical blood flow in the right and left hemispheres during automatic speech. Brain 101(2):193–209, Jun 78
Larsen LJ see **Simon SR**
Larsen S see **Osnes M**
Larson EB, Omenn GS, Loop JW: Computed tomography in patients with cerebrovascular disease: impact of a new technology on patient care. AJR 131(1):35–40, Jul 78
Larson EB, Omenn GS, Magno J: Impact of computed tomography on the care of patients with suspected hydrocephalus. AJR 131(1):41–4, Jul 78
Larson SJ see **Haughton VM**
LaRusso NF, Hoffman NE, Korman MG, Hofmann AF, Cowen AE: Determinants of fasting and postprandial serum bile acid levels in healthy man. Am J Dig Dis 23(5):385–91, May 78
LaSala AF, Fieldman A: Clicks due to Swan–Ganz catheter. Chest 74(1):92–4, Jul 78
Lassen NA see **Larsen B**
Lasser AE, Schultz BC, Beaff D, Bielinski S, Kirschenbaum B: Phenylketonuria and scleroderma. Arch Dermatol 114(8):1215–7, Aug 78
Latorraca R see **Saltzstein EC**
Latour JG, Láger-Gauthier C: Sensitization to the generalized Shwartzman reaction by catechol-O-methyltransferase inhibitors. Am J Pathol 92(2):377–87, Aug 78
Latshaw RF, Rohrer GV: Semierect and erect position in percutaneous transhepatic cholangiography. AJR 131(1):171–2, Jul 78
Lattes R see **Shevchuk MM**
Lau SH see **Gomes JA**
Laublin G see **Guichard M**
Lauer RM see **Glueck CJ**
Laufer I see **Lewis TD**
Laughlin M see **Younoszai MK**
Lauridsen UB see **Kirkegaard C**
Lavin N see **Golden MP**
Lavin PT see **Schein PS**
Lawley TJ see **Levinson AI**
Lawrence D see **Stamatakis JD**
Lawrence DA: A histological comparison of adenomatous and hyperplastic parathyroid glands. J Clin Pathol 31(7):626–32, Jul 78
Lawrence DA see **Ahmed KY**
Lawrence GF see **Kelso IM**
Lawrence GH, Rubin SL: Management of giant lung abscess. Am J Surg 136(1):134–40, Jul 78
Lawrence JR see **Jackson B**
Lawrence R see **Kennealey GT**
Lawrie BW see **Blendis LM**
Lawson TL: Sensitivity of pancreatic ultrasonography in the detection of pancreatic disease. Radiology 128(3):733–6, Sep 78
Lawson TL: Ectopic pregnancy: criteria and accuracy of ultrasonic diagnosis. AJR 131(1):153–6, Jul 78
Lawton AR see **Hayward AR**
Layward L see **Hayward AR**
Lazarus H see **Schwaber J**
Le CT: Management of sore throat [letter] JAMA 240(9):827, 1 Sep 78
Lea DJ see **Strong WM**
Leach R, Jones R, Silva T: Rupture of the plantar fascia in athletes. J Bone Joint Surg [Am] 60(4):537–9, Jun 78
Leachman RD see **Krajcer Z**
Leahey EB Jr, Reiffel JA, Drusin RE, Heissenbuttel RH, Lovejoy WP, Bigger JT Jr: Interaction between quinidine and digoxin. JAMA 240(6):533–4, 11 Aug 78
Leake RD: Inappropriate secretion of ADH in neonatal hypoxia [letter] J Pediatr 93(2):332, Aug 78
Leaverton GH see **Garnjobst W**
Leclair J see **Goldmann DA**
LeCompte PM see **Eckardt VF**
Ledoux F, Bergerat JP, Vetter JM, Lang JM, Oberling F: Long-term hypokalemia in acute myeloid leukemia. Arch Intern Med 138(8):1287–90, Aug 78
Lee BC, Zimmer J: Ventricular opacification after intravascular injections of contrast material. Radiology 128(3):647–9, Sep 78
Lee CJ: Nutritional status of selected teenagers in Kentucky. Am J Clin Nutr 31(8):1453–64, Aug 78
Lee JC see **Powers JS**
Lee JK, Stanley RJ, Sagel SS, Levitt RG: Accuracy of computed tomography in detecting intraabdominal and pelvic adenopathy in lymphoma. AJR 131(2):311–5, Aug 78
Lee JS see **Powers JS**
Lee KS see **Kahn MA**
Lee PR: Nutrition policy—from neglect and uncertainty to debate and action. J Am Diet Assoc 72(6):581–8, Jun 78
Lee VH see **Wood OL**
Leech RW, Hauges CN, Christoferson LA: Hydrocephalus, congenital hydrocephalus. Aminal model: bovine hydrocephalus, congenital internal hydrocephalus, aqueductal stenosis. Am J Pathol 92(2):567–70, Aug 78
Leeder S see **Dent PB**
Leeds NE see **Naidich TP**
Lees RS see **Sagar KB**
Lefur JM see **Prieur AM**
Lehrer HZ see **Pearl M**
Lehrer S: Rectal self-examination [letter] Am J Dig Dis 23(6):572–3, Jun 78
Leinbach RC, Gold HK, Harper RW, Buckley MJ, Austen WG: Early intraaortic balloon pumping for anterior myocardial infarction without shock. Circulation 58(2):204–10, Aug 78
Lekkas CN, Lentino W: Symptom-producing interposition of the colon. Clinical syndrome in mentally deficient adults. JAMA 240(8):747–50, 25 Aug 78
Lellouch J see **Eschwege E**
Lempert SL, Jenkins MS, Brown SI: Prevention of vitreous loss in aphakic keratoplasty. Am J Ophthalmol 86(1):59–60, Jul 78
Lempert SL, Jenkins MS, Johnson BL, Brown SI: A simple technique for removal of recurring granular dystrophy in corneal grafts. Am J Ophthalmol 86(1):89–91, Jul 78
Lenhard RE Jr, Ezdinli EZ, Costello W, Bennett JM, Horton J, Amorisi EL, Stolbach L, Wolter J: Treatment of histiocytic and mixed lymphomas: a comparison of two, three and four drug chemotherapy. Cancer 42(1):41–52, Jul 78
Lenihan JM see **Cross JD**
Lenoir G see **Virelizier JL**
Lenox CC, Neches WH, Zuberbuhler JR, Park SC, Mathews RA, Fricker FJ: Bilateral ductus arteriosus in d-transposition of the great arteries with right aortic arch. Chest 74(1):94–6, Jul 78
Lentino W see **Lekkas CN**
Leon CA: Efficacy of clozapine [letter] Arch Gen Psychiatry 35(7):905, Jul 78
Leonard JJ see **Howard RJ**
Leonard PF see **Keyes JW**
Leone CR Jr, Rylander G: A modified silicone frontalis sling for the correction of blepharoptosis. Am J Ophthalmol 85(6):802–5, Jun 78
Leonidas JC, Moylan FM, Kahn PC, Ramenofsky ML: Ventilation-perfusion scans in neonatal regional pulmonary emphysema complicating ventilatory assistance. AJR 131(2):243–6, Aug 78
Leopold IH: Prices, patients and drug substitution [editorial] Am J Ophthalmol 86(1):140–2, Jul 78
Leopold IH: Zinc deficiency and visual impairment? Am J Ophthalmol 85(6):871–5, Jun 78 (37 ref.)
Lepsien G see **Koelz HR**
Lerner D see **Clark WR**
Lerner S: Occupational health service [letter] Arch Intern Med 138(8):1304, Aug 78
Lernmark A, Freedman ZR, Hofmann C, Rubenstein AH, Steiner DF, Jackson RL, Winter RJ, Traisman HS: Islet-cell-surface antibodies in juvenile diabetes mellitus. N Engl J Med 299(8):375–80, 24 Aug 78
Leschin A, Schnitzer LE: Exaggerated impedance waveform – a noninvasive assist [letter] Am Heart J 96(2):275, Aug 78
Lesk DM, Wood TE, Carroll SE, Reese L: The application of 67Ga scanning in determining the operability of bronchogenic carcinoma. Radiology 128(3):707–9, Sep 78
Lessing JA: Bladder cancer: early diagnosis and evaluation of biologic potential. A review of newer methods. J Urol 120(1):1–5, Jul 78 (42 ref.)
Lessner H see **Schein PS**
Lester EP see **Bitran JD**
Letouze D see **Spitzer WO**
Lev M see **Aziz KU**
Lev M see **Bharati S**
Levin AL: Observations on 'Cost Effective Acute Care Facilities Planning in Michigan'. Inquiry 15(2):189–91, Jun 78
Levin LS see **Crawley WA**
Levine A see **Pais J**
Levine CR see **Hall JE**
Levine HJ: Mimics of coronary heart disease. Postgrad Med 64(1):58–62, 65–7, Jul 78
Levine L see **Berger SA**
Levine L see **Lackritz R**
Levine MM see **Nalin DR**
Levine RE see **Taylor JB**
Levinson AI, Summers RJ, Lawley TJ, Evans R 3d, Frank MM: Evaluation of the adverse effects of long-term hyposensitization. J Allergy Clin Immunol 62(2):109–14, Aug 78
Levison H see **Woenne R**
Levitt DG see **Levitt MD**
Levitt MD, Levitt DG: Intrinsic hepatic clearance in cirrhosis [letter] Gastroenterology 75(2):346–8, Aug 78
Levitt RG see **Lee JK**
Levitz D see **Zeiss CR**
Levo Y see **Gorevic PD**
Levy DL, Holzman PS, Proctor LR: Vestibular responses in schizophrenia. Arch Gen Psychiatry 35(8):972–81, Aug 78
Levy JM, Christensen FK, Nykamp PW: Detection of a cerebrospinal fluid fistula by computed tomography. AJR 131(2):344–5, Aug 78
Lewin-Epstein J, Taicher S, Azaz B: Cutaneous sinus tracts of dental origin. Arch Dermatol 114(8):1158–61, Aug 78
Lewis FR see **Wilson JM**
Lewis LA, Kuske TT: Commercial national board review programs. A case study at the Medical College of Georgia. JAMA 240(8):754–5, 25 Aug 78
Lewis TD, Laufer I, Goodacre RL: Arteriovenous malformation of the stomach. Radiologic and endoscopic features. Am J Dig Dis 23(5):467–71, May 78
Lewis VL Jr, Myers MB, Griffith BH: Early diagnosis of crepitant gangrene caused by Bacteroides melaninogenicus. Plast Reconstr Surg 62(2):276–9, Aug 78
Lewy PR see **Green OC**
Leyson JF see **Sporer A**
Li FP, Myers MH, Heise HW, Jaffe N: The course of five-year survivors of cancer in childhood. J Pediatr 93(2):185–7, Aug 78
Liaw YF: Outpatient liver biopsy [letter] Gastroenterology 75(2):351, Aug 78
Lichtenstein LM see **Dembo M**
Lichtman DM, Johnson DC, Mack GR, Lack EE: Maduromycosis (Allescheria boydii) infection of the hand. A case report. J Bone Joint Surg [Am] 60(4):546–8, Jun 78
Liddell K: Histologically proved basal cell carcinomas in identical twins. Br Med J 2(6130):97, 8 Jul 78
Lieberman MF see **Mosier MA**
Liebman J see **Ross RS**
Light J: Prosthetic functional therapy. A new method for rehabilitation of the orally handicapped patient. Arch Otolaryngol 104(8):442–5, Aug 78
Lightbody JJ see **Callewaert DM**
Ligumski M see **Eliakim M**
Like A see **Schein PS**
Liljenquist JE see **Shulman GI**
Lim TK see **Lam KH**
Lin CY see **Lamberti JJ**
Lin TY see **Bonney RJ**
Linch DC, Shaw KM, Muhlemann MF, Ross EJ: Bromocriptine-induced postural hypotension in acromegaly [letter] Lancet 2(8084):320–1, 5 Aug 78
Lincoln TL see **Williams AH**
Lindberg RB see **Pramhus C**
Lindell MM Jr, Jing BS, Fischer EP, Guillamondegui OM, Wallace S: Laryngocele. AJR 131(2):259–62, Aug 78
Lindeman RD see **Hamed IA**
Lindholm A see **Björkstén B**
Lindsey D, Navin TR, Finley PR: Transient elevation of serum activity of MB isoenzyme of creatine phosphokinase in drivers involved in automobile accidents. Chest 74(1):15–8, Jul 78
Line BR see **Brereton HD**
Ling V see **Morin CL**
Linn BS, Linn MW, Knopka F: The very old patient in ambulatory care. Med Care 16(7):604–10, Jul 78
Linn MW see **Linn BS**
Linnemann CC, Dunn CR, First MR, Alvira M, Schiff GM: Late onset of fatal cytomegalovirus infection after renal transplantation. Primary or reactivation infection? Arch Intern Med 138(8):1247–50, Aug 78
Linscott WD, Ranken R: A specific indicator for mouse lymphocyte C3b receptors. J Immunol 121(1):221–4, Jul 78
Lipinski JF Jr see **Pope HG Jr**
Lipman TO see **Zarchy TM**
Lipner HI see **Feinfeld DA**
Lippe BM see **Golden MP**
Lippy WH see **Schuring AG**
Liss JP: Dilatation of the aortic root in Marfan's syndrome [letter] Chest 74(1):116, Jul 78
Lister GD: Use of an innervated skin graft to provide sensation to the reconstructed heel. Plast Reconstr Surg 62(2):157–61, Aug 78
Litrenta MM see **Fabricant CG**
Litt IF: Training in adolescent health as viewed by pediatric house officers. J Med Educ 53(7):608, Jul 78
Little PJ see **Bailey RR**
Litwin RL: Retinal dialysis secondary to use of the Kaufman vitrector [letter] Am J Ophthalmol 85(6):879–80, Jun 78
Litwin SD see **Cederqvist LL**
Liu HM see **Hunt CE**
Liu SC see **Shekelle RB**
Livesey AE, Sutherland FI, Brown RA, Beck JS, Macgillivray JB, Slidders W: Cytological basis of histological typing of diffuse Hodgkin's disease. Demonstration of an implied misnomer in the terminology of the Rye classification. J Clin Pathol 31(6):551–9, Jun 78
LiVolsi VA, Stadel BV, Kelsey JL, Holford TR, White C: Fibrocystic breast disease in oral-contraceptive users. A histopathological evaluation of epithelial atypia. N Engl J Med 299(8):381–5, 24 Aug 78
Livolsi VA see **Merino MJ**
Livstone E see **Schein PS**
Lizano C see **Nalin DR**
Lloyd BL, Smith TW: Contrasting rates of reversal of digoxin toxicity by digoxin-specific IgG and Fab fragments.

Circulation 58(2):280–3, Aug 78
Lloyd BL, Greenblatt DJ, Allen MD, Harmatz JS, Smith TW: Pharmacokinetics and bioavailability of digoxin capsules, solution and tablets after single and multiple doses. Am J Cardiol 42(1):129–36, Jul 78
Lloyd LK see **Bueschen AJ**
Lloyd-Still JD: Assisted ventilation in cystic fibrosis [letter] JAMA 240(8):739, 25 Aug 78
Lloyd-Still JD: Where have all the celiacs gone? Pediatrics 61(6):929–30, Jun 78
Lo GY, Konishi F: Synergistic effect of vitamin C and aspirin on gastric lesions in the rat. Am J Clin Nutr 31(8):1397–9, Aug 78
Lobo A, Pilek E, Stokes PE: Papilledema following therapeutic dosages of lithium carbonate. J Nerv Ment Dis 166(7):526–9, Jul 78
Lockshin M see **Sergent JS**
Loew JM see **Hunt CE**
Löfmark R, Nordlander R, Orinius E: The temperature course in acute myocardial infarction. Am Heart J 96(2):153–6, Aug 78
Logue GL see **Moore JO**
Logue V see **Blau JN**
Lokich J see **Schein PS**
Londer HN see **Brereton HD**
London WP see **Reynolds TD**
Long CJ, Pueschel K, Hunter SE: Assessment of the effects of cinglulate gyrus lesions by neuropsychological techniques. J Neurosurg 49(2):264–71, Aug 78
Long CL, Jeevanandam M, Kinney JM: Metabolism and recycling of urea in man. Am J Clin Nutr 31(8):1367–82, Aug 78
Long TN, Heimbach DM, Carrico CJ: Acalculous cholecystitis in critically ill patients. Am J Surg 136(1):31–6, Jul 78
Longden A see **Owen F**
Longo VJ: Management of renal carbuncle [letter] J Urol 120(1):124, Jul 78
Longrigg N: A new method of gastric drainage following truncal vagotomy. Arch Surg 113(7):905–6, Jul 78
Loop FD, Proudfit WL, Sheldon WC: Coronary bypass surgery weighed in the balance. Am J Cardiol 42(1):154–6, Jul 78
Loop JW, Lusted LE: American College of Radiology Diagnostic Efficacy Studies. AJR 131(1):173–9, Jul 78
Loop JW see **Larson EB**
Loos M, Thesen R: Trinitrophenylated red cells (E-TNP) as a model for antibody-independent activation of the complement system via the classical pathway. J Immunol 121(1):24–8, Jul 78
Lopolo RB, Emery F, Daniels JC, Fernandes B: Minimal care concept. An alternative for the management of arthritis. Phys Ther 58(6):700–3, Jun 78
Lorbach I see **Rowley DA**
Lorber M: Lectures on dentistry in medical schools [editorial] JAMA 240(7):673–4, 18 Aug 78
Lorell B, Alderman EL, Mason JW: Cardiac sarcoidosis. Diagnosis with endomyocardial biopsy and treatment with corticosteroids. Am J Cardiol 42(1):143–6, Jul 78
Loria AR see **Nalin DR**
Lortscher RH see **Nora JJ**
Løtveit T see **Osnes M**
Loughlin GM, Taussig LM, Murphy SA, Strunk RC, Kohnen PW: Immune-complex-mediated glomerulonephritis and pulmonary hemorrhage simulating Goodpasture syndrome. J Pediatr 93(2):181–4, Aug 78
Louie R: Dental care in the People's Republic of China. Med Care 16(7):584–97, Jul 78
Louie T see **Bartlett JG**
Louria DB see **Lange M**
Love AH see **Vir SC**
Lovejoy WP see **Leahey EB Jr**
Lovett R see **Hill TC**
Lowbury EJ see **Ayliffe G**
Lowe P see **Osnes M**
Lowenfels AB: Does bile promote extra-colonic cancer? Lancet 2(8083):239–41, 29 Jul 78
Lowry LD see **Braun GA**
Lubin J see **Martinez LO**
Luc C see **Remacle-Bonnet MM**
Lucchesi BR see **Keyes JW**
Luce EA, Griffen WO: Shotgun injuries of the upper extremity. J Trauma 18(7):487–92, Jul 78
Lucey DT see **Mandell J**
Lufschanowski R see **Krajcer Z**
Luft HS: Why do HMOs seem to provide more health maintenance services? Milbank Mem Fund Q 56(2):140–68, Spring 78
Lukes RJ see **Williams AH**
Lumeng L: The role of acetaldehyde in mediating the deleterious effect of ethanol on pyridoxal 5'-phosphate metabolism. J Clin Invest 62(2):286–93, Aug 78
Luna M see **Grose WE**
Lund DA see **Ulreich S**
Lung RJ see **Miller SH**
Lunia C see **Lunia S**
Lunia S, Chodos RB, Lunia C, Chandramouly BS: Oxyphilic adenoma of the parotid gland. Identification with 99mTc-pertechnetate. Radiology 128(3):690, Sep 78
Lunsford BR: Clinical indicators of endurance: Phys Ther 58(6):704–9, Jun 78
Lusted LE see **Loop JW**
Lutz EG: Credit-card-wallet sciatica [letter] JAMA 240(8):738, 25 Aug 78
Lydyard PM see **Hayward AR**
Lyman BT, Johnson GJ, White JG: Dose-dependent inhibition of experimental arterial thrombosis by carbenicillin and ticarcillin. Am J Pathol 92(2):473–90, Aug 78
Lynch HT, Lynch PM, Harris RE: Minimal genetic findings and their cancer control implications. A family with the cancer family syndrome. JAMA 240(6):535–8, 11 Aug 78
Lynch PM see **Lynch HT**
Lynfield YL see **Bansal RC**
Lyon LJ, Nevins MA: Retching and termination of ventricular tachycardia. Report of two cases. Chest 74(1):110–3, Jul 78
Lyons NF see **Green CA**
Lyons PW see **Murcia A**
Lytton B see **Merino MJ**

M

Mabon RF, Soder PD, Carpenter WA, Giddens DP: Fluid dynamics in cerebral angiography. Radiology 128(3):669–76, Sep 78
Mabry JH see **Vacek PM**
McAdams AJ see **West CD**
McAfee JG see **Wistow BW**
McAllister HA Jr see **Cheitlin MD**
McAnulty JH see **Smith N**
McAtee PR, Goldstein PS, Hochheiser L: Certification for pediatric nurse paractitioners and associates. Pediatrics 61(6):928–9, Jun 78
McAvoy JM, Fee HJ, Roth JA, Dainko EA: Primary liposarcoma of the omentum. Arch Surg 113(7):870–2, Jul 78
McCabe KD see **Garn SM**
McCall CE see **Bass DA**
McCall JT see **Malagelada JR**
McCall N see **Scitovsky AA**
McCarthy C see **Mooney P**
McClelland R see **Janes JO**
McCluskey RT see **Bhan AK**
McCluskey RT see **Perry LL**
McCook TA, Felman AH: Esophageal atresia, duodenal atresia, and gastric distention: report of two cases. AJR 131(1):167–8, Jul 78
McCraw JB, Penix JO, Baker JW: Repair of major defects of the chest wall and spine with the latissimus dorsi myocutaneous flap. Plast Reconstr Surg 62(2):197–206, Aug 78
McCready VR see **Garvie NW**
McCready WA see **Robinson JE**
McCredie KB see **Ritch PS**
McCue CM see **Bharati S**
McCulley JP see **Ward B**
McCulloch JA, Waddell G: Lateral lumbar discography. Br J Radiol 51(607):498–502, Jul 78
McCullough B see **Kuntz RE**
McCullough J, Wieblen BJ, Peterson PK, Quie PG: Effects of temperature on granulocyte preservation. Blood 52(2):301–10, Aug 78
McDanal J see **Rosario MD**
McDermott JR, Fraser H, Dickinson AG: Reduced choline-acetyltransferase activity in scrapie mouse brain [letter] Lancet 2(8084):318–9, 5 Aug 78
MacDonald AB see **Sacks DL**
Macdonald I, Keyser A, Pacy D: Some effects, in man, of varying the load of glucose, sucrose, fructose, or sorbitol on various metabolites in blood. Am J Clin Nutr 31(8):1305–11, Aug 78
MacDonald PC see **Bates GW**
McDougall DM see **Bureau MA**
McDuffie FC see **Millns JL**
McEnerney JK, Peyman GA: Indocyanine green: a new vital stain for use before penetrating keratoplasty. Arch Ophthalmol 96(8):1445–7, Aug 78
McEnery PT see **Iitaka K**
McEntee WJ see **Font RL**
MacGee J see **Mellies MJ**
McGill DB see **Newcomer AD**
McGill HC Jr see **Glueck CJ**
MacGillivray JB, Macintosh WG: A case of Lennert's lymphoma. J Clin Pathol 31(6):560–6, Jun 78
Macgillivray JB see **Livesey AE**
McGiven AR, Hunt JS, Day WA, Bailey RR: Tamm-Horsfall protein in the glomerular capsular space. J Clin Pathol 31(7):620–5, Jul 78
Mcguckin MB see **Martin MJ**
McGuire EJ see **Dean R**
McGuire LB see **Katholi RE**
Machida T see **Tada S**
McIlduff JB see **Gewirtz H**
Macintosh WG see **MacGillivray JB**
Mack EA see **Mischler NE**
Mack GR see **Lichtman DM**
Mackaness GB see **Lagrange PH**
McKee PA see **Stead NW**
McKeever PE see **Kim KJ**
McKenzie RL, Rea HM, Thomson CD, Robinson MF: Selenium concentration and glutathione peroxidase activity in blood of New Zealand infants and children. Am J Clin Nutr 31(8):1413–8, Aug 78
Mackercher PA, Ivey KJ, Baskin WN, Krause WJ: A scanning electron microscopic study of normal human oxyntic mucosa using blunt dissection and freeze fracture. Am J Dig Dis 23(5):449–59, May 78
Mackie PH see **Wozniak JT**
McKinnon WM see **Makey DA**
Macklem PT see **Derenne JP**
McKnight R see **Hernandez A**
Mackowiak PA, Smith JW: Septicemic melioidosis. Occurrence following acute influenza A six years after exposure in Vietnam. JAMA 240(8):764–6, 25 Aug 78
Mackowiak PA, Martin RM, Jones SR, Smith JW: Pharyngeal colonization by gram-negative bacilli in aspiration-prone persons. Arch Intern Med 138(8):1224–7, Aug 78
McLachlan MS, Herzig M: The effect of radiology electives on career choice at McMaster University. Br J Radiol 51(607):503–6, Jul 78
McLaren DS: Nutrition planning day dreams at the United Nations [editorial] Am J Clin Nutr 31(8):1295–9, Aug 78
McLaughlin PJ, Price MR, Baldwin RW, Vasey D, Symonds EM: Immune complexes in ovarian cancer [letter] Lancet 2(8083):271, 29 Jul 78
McLean RG see **Carey AB**
McMeel JW see **Valone JA Jr**
(Macmillan AS Jr), Robbins LL: Alexander S. Macmillan, Jr., M.D. 1922–1978. Radiology 128(3):844, Sep 78
McMurthy RY see **Youm Y**
McNamara DG see **Gillette PC**
McNamara JJ see **Rosario MD**
McNamara PM see **Gordon T**
McNatt J, Allen SD, Wilson LA, Dowell VR Jr: Anaerobic flora of the normal human conjunctival sac. Arch Ophthalmol 96(8):1448–50, Aug 78
McNeil BJ see **Abrams HL**
McNeill BJ see **Hill TC**
Macone A see **Goldmann DA**
McRae CU see **Bailey RR**
McRae DJ: Medical school admissions: applicant projections revisited. J Med Educ 53(7):612–4, Jul 78
MacVaugh H 3d see **Stephenson LW**
Madden DL see **Klousia JW**
Madden JD see **Walsh PC**
Madden M see **Karlan MS**
Maddrey WC, Boitnott JK, Bedine MS, Weber FL Jr, Mezey E, White RI Jr: Corticosteroid therapy of alcoholic hepatitis. Gastroenterology 75(2):193–9, Aug 78
Maddrey WC see **Atterbury CE**
Mader JT see **Wyrick WJ**
Madura J see **Stewart A**
Maeda M, Otsuki M, Baba S, Yamamura T, Ito N: Serum-amylase isoenzyme pattern after pancreatectomy [letter] Lancet 2(8084):325–6, 5 Aug 78
Maeda Y see **Tani E**
Maekawa N, Ohneda A, Kai Y, Saito Y, Koseki S: Secondary diabetic retinopathy in chronic pancreatitis. Am J Ophthalmol 85(6):835–40, Jun 78
Maempel FZ, Modlin I: Diagnosis and management of gastric carcinoid tumour with hepatic metastases. Br J Surg 65(7):516–20, Jul 78
Magno J see **Larson EB**
Magraw RM, Fox DM, Weston JL: Health professions education and public policy: a research agenda. J Med Educ 53(7):539–46, Jul 78
Maguire LC, Sharlip ID, Spaulding JT, Tewfik HH: Reversible heart block in acute leukemia. JAMA 240(7):668–9, 18 Aug 78
Mahaffey MJ see **Matthews ME**
Maherzi M see **Guignard JP**
Mahour GH, Song MK, Adham NF, Rinderknecht H: Alpha2-macroglobulin deficiency in a patient with Ehlers-Danlos syndrome. Pediatrics 61(6):894–7, Jun 78
Mahour GH see **Woolley MM**
Maibach HI see **Wester RC**
Mainous PD see **Arnow PM**
Mainwaring WI see **Symes EK**
Majno G see **Cuénoud HF**
Makey DA, Ferrante WA, McKinnon WM, Merritt CR: Jejunoileal intussusception diagnosed by ultrasound [letter] JAMA 240(9):829–30, 1 Sep 78
Makhlouf GM, Bodanszky M, Fink ML, Schebalin M: Pancreatic secretory activity of secretin5–27 and substituted analogues. Gastroenterology 75(2):244–8, Aug 78
Makisaka Y see **Harada T**
Makuch RW see **Appelbaum FR**
Malagelada JR, Holtermuller KH, McCall JT, Go VL: Pancreatic, gallbladder, and intestinal responses to intraluminal magnesium salts in man. Am J Dig Dis 23(6):481–5, Jun 78
Malaise EP see **Guichard M**
Malcom JE see **Richman C**
Malec J: Neuropsychological assessment of schizophrenia versus brain damage: a review. J Nerv Ment Dis 166(7):507–16, Jul 78
Malgieri JJ, Persky L: Ileal loop in the treatment of radiation-treated pelvic malignancies: a comparative review. J Urol 120(1):32–4, Jul 78
Malhotra KK, Mirdehghan CM, Tandon HD: Acute renal failure following scorpion sting. Am J Trop Med Hyg 27(3):623–6, May 78
Maling TM see **Bailey RR**

Mallin RE see **Addington DB**
Malofiejew M see **Krygicz J**
Malone JF: Thyroid irradiation and the new ICRP dose limits [letter] Br J Radiol 51(607):553–6, Jul 78
Malsky PM see **Vokonas PS**
Malt RA see **Williamson RC**
Mamunes P see **Paul TD**
Mandal AK see **Oparah SS**
Mandel WJ see **Jordan JL**
Mandell C see **Strauss RJ**
Mandell GA: Association of antral diaphragms and hypertrophic pyloric stenosis. AJR 131(2):203–6, Aug 78
Mandell J, Fried FA: Coma and hyperchloremic acidosis [clinical conference] J Urol 120(1):106–8, Jul 78
Mandell J, Stevens PS, Lucey DT: Diagnosis and management of hydrometrocolpos in infancy. J Urol 120(2):262–5, Aug 78
Manheimer LH see **Martinez LO**
Mani RL, Hedgcock MW, Mass SI, Gilmor RL, Eazmann DR, Eisenberg RL: Radiographic diagnosis of meningioma of the lateral ventricle. Review of 22 cases. J Neurosurg 49(2):249–55, Aug 78
Manley CB see **Perinetti E**
Mann DL see **Blattner WA**
Mann DL see **Peña AS**
Mann N see **Moskowitz H**
Mann RA see **Simon SR**
Mann-Kaplan R see **Schein PS**
Mannion RA: Cystourethrography [letter] J Urol 120(1):125–6, Jul 78
Manowitz P, Kling A, Kohn H: Clinical course of adult metachromatic leukodystrophy presenting as schizophrenia. A report of two living cases in siblings. J Nerv Ment Dis 166(7):500–6, Jul 78
Mansbach CM 2d: Enterocyte turnover and content in fat-fed hamsters. Am J Dig Dis 23(6):486–92, Jun 78
Manschreck TC, Petri M: The paranoid syndrome. Lancet 2(8083):251–3, 29 Jul 78
Manson J see **Olsen DM**
Mantakas M see **Bharati S**
Mantell BS: Radiotherapy for painful heel syndrome. Br Med J 2(6130):90–1, 8 Jul 78
Mara B see **Greenberg PL**
Marberger M, Altwein JE, Straub E, Wulff SH, Hohenfellner R: The Lich-Gregoir antireflux plasty: experiences with 371 children. J Urol 120(2):216–9, Aug 78
Marbrook J, Nawa Y, Miller JF: The frequency of clones of cytotoxic lymphocytes generated by H-2 antigens. J Exp Med 148(1):324–8, 1 Jul 78
Marder S see **Rosenblatt S**
Margolies MN see **Zurawski VR Jr**
Margolis DM, Saylor JL, Geisse G, DeSchryver-Kecskemeti K, Harter HR, Zuckerman GR: Upper gastrointestinal disease in chronic renal failure. A prospective evaluation. Arch Intern Med 138(8):1214–7, Aug 78
Mark R see **Bansal SC**
(Markee JE), Markee JE: Menstruation in intraocular endometrial transplants in the Rhesus monkey. Am J Obstet Gynecol 131(5):558–9, 1 Jul 78
Markee JE: Menstruation in intraocular endometrial transplants in the Rhesus monkey. Am J Obstet Gynecol 131(5):558–9, 1 Jul 78
Markham R see **Tedesco F**
Markovits AS: Combining of fluorescent and incandescent lighting for ophthalmologic examination rooms [letter] Arch Ophthalmol 96(8):1465, Aug 78
Marks HG, Borns P, Steg NL, Stine SB, Stroud HH, Vates TS: Catch-up brain growth-demonstration by CAT scan. J Pediatr 93(2):254–7, Aug 78
Marks LJ see **Williams RA**
Marks MB, Caputo L, Mirmelli P, Zaragoza J: Prevalence of childhood allergy in a subtropical environment: data from Dade County, Florida. Clin Pediatr (Phila) 17(8):613–7, Aug 78
Marliss EB, Murray FT, Nakhooda AF: The metabolic response to hypocaloric protein diets in obese man. J Clin Invest 62(2):468–79, Aug 78
Maroko PR see **Kloner RA**
Maroon JC see **Nelson PB**
Marsden HB see **Bailey CC**
Marsh B see **Wang KP**
Marshall AJ, Barritt DW: Repetitive cardiac arrest from electromechanical dissociation. Br Med J 2(6130):97–8, 8 Jul 78
Marshall JR see **Meis PJ**
Marshall KA, Sadowsky NL, Sigman D: Xeroradiography in the diagnosis of facial fractures. Plast Reconstr Surg 62(2):207–11, Aug 78
Marshall M Jr, Beh WP, Johnson SH 3d, Price SE Jr, Barnhouse DH: Etiologic considerations in penoscrotal hypospadias repair. J Urol 120(2):229–31, Aug 78
Marshall R see **Hendrick DJ**
Martin BF see **Sporer A**
Martin C see **Pujol-Borrell R**
Martin JB: Towards effective computer-aided medical care evaluation studies. Inquiry 15(2):129–41, Jun 78
Martin KJ, Freitag JJ, Conrades MB, Hruska KA, Klahr S, Slatopolsky E: Selective uptake of the synthetic amino terminal fragment of bovine parathyroid hormone by isolated perfused bone. J Clin Invest 62(2):256–61, Aug 78
Martin LW see **Iitaka K**
Martin MJ, Mcguckin MB: Evaluation of a dip-slide in a university outpatient service. J Urol 120(2):193–5, Aug 78
Martin RJ see **Okken A**
Martin RM see **Mackowiak PA**
Martin SA see **Catalona WJ**
Martinez LO, Manheimer LH, Casal GL, Lubin J: Malignant fistulae of the gastrointestinal tract. AJR 131(2):215–8, Aug 78
Martinez-Alonso C see **Diaz-Espada F**
Martinez-Vazquez JM see **Pujol-Borrell R**
Maruyama Y see **Tai DL**
Marx WJ: Reduction of jejunogastric intussusception during upper gastrointestinal examination. AJR 131(2):334–6, Aug 78
Mason JW see **Lorell B**
Mass RE: Brief review: diagnosing and managing plasma cell (multiple) myeloma. Geriatrics 33(7):53–5, 60–1, Jul 78 (12 ref.)
Mass SI see **Mani RL**
Massey EW, Pellock JM: Meralgia paraesthetica in a child. J Pediatr 93(2):325–6, Aug 78
Massey EW, Pleet AB: Sports-car palsy [letter] N Engl J Med 299(8):425, 24 Aug 78
Massie B, Scheinman MM, Peters R, Desai J, Hirschfeld D, O'Young J: Clinical and electrophysiologic findings in patients with paroxysmal slowing of the sinus rate and apparent Mobitz type II atrioventricular block. Circulation 58(2):305–14, Aug 78
Massie BM see **Greenberg BH**
Massoud N: Hypersensitivity to Vistaril in a child with asthma. J Pediatr 93(2):308, Aug 78
Massry SG see **Goldin R**
Masters CL, Richardson EP Jr: Subacute spongiform encephalopathy (Creutzfeldt-Jakob disease). The nature and progression of spongiform change. Brain 101(2):333–44, Jun 78
Masters YF see **Menguy R**
Mastri A see **Hunt CE**
Masuda F see **Tada S**
Mata L see **Nalin DR**
Matalon SV see **Hunt CE**
Mathes GL, Page RC: An alternative to radical surgery for cancer of the prostate. Geriatrics 33(8):53–4, Aug 78
Mathes SJ, Vasconez LO: Myocutaneous free-flap transfer. Anatomical and experimental considerations. Plast Reconstr Surg 62(2):162–6, Aug 78
Mathews RA see **Lenox CC**
Mathewson HS see **Kim JM**
Mathieson BJ see **Kim KJ**
Mathur VS see **Orzan F**
Mathur YB see **Ghose RR**
Matsubara R, Konrad H, Hanafee WN: Incudostapedial joint in health and disease. AJR 131(2):307–10, Aug 78
Matsuda T see **Isawa T**
Matsumoto M, Matsuo H: Echocardiography for the evaluation of the tricuspid valve, right ventricle, and atrium. Prog Cardiovasc Dis 21(1):1–42, Jul-Aug 78 (79 ref.)
Matsuo H see **Matsumoto M**
Matsuo S see **Kuwahara M**
Matsuyama SS, Charuvastra VC, Jarvik LF, Fu TK, Sanders K, Yen FS: Chromosomes in patients receiving methadone and methadyl acetate. Arch Gen Psychiatry 35(8):989–91, Aug 78
Matthews CG see **Harley JP**
Matthews ME, Waldvogel CF, Mahaffey MJ, Zemel PC: Master standard data quantity food production code. Macro elements for synthesizing production labor time. J Am Diet Assoc 72(6):612–7, Jun 78
Matthews ME, Waldvogel CF, Mahaffey MJ, Zemel PC: Food production relationships between entrée combinations and forecasted demand. J Am Diet Assoc 72(6):618–21, Jun 78
Matthysse S see **Kidd KK**
Matthysse S: Concept of 'significance' misunderstood [letter] Arch Gen Psychiatry 35(7):904, Jul 78
Mattson JM see **Klousia JW**
Matz G see **Bitran JD**
Matzinger P, Mirkwood G: In a fully H-2 incompatible chimera, T cells of donor origin can respond to minor histocompatibility antigens in association with either donor or host H-2 type. J Exp Med 148(1):84–92, 1 Jul 78
Mauguiere F, Courjon J: Somatosensory epilepsy. A review of 127 cases. Brain 101(2):307–32, Jun 78 (46 ref.)
Mauldin L see **Jerger J**
Maumenee AE see **Radius RL**
Maumenee AE see **Stark WJ**
Mauricio JC see **Sobrinho LG**
Mayock P: Hyperkeratosis of the nipples [letter] Arch Dermatol 114(8):1245, Aug 78
Mazzaferri EL see **Sinar DR**
Mead WF: The aging heart. Am Fam Physician 18(2):73–80, Aug 78
Mealey J Jr see **DeSousa AL**
Meares EM see **Drach GW**
Mearns AJ, Deverall PB, Kester RC: Revascularization of an arm for incipient gangrene after Blalock-Taussig anastomosis. Br J Surg 65(7):467–8, Jul 78
Mechanic D: Prospects and problems in health services research. Milbank Mem Fund Q 56(2):127–39, Spring 78
Medrek TF see **Weller PF**
Meffin PJ see **Schnittger I**
Mehigan JT, Buch WS, Pipkin RD, Fogarty TJ: Subclavian-carotid transposition for the subclavian steal syndrome. Am J Surg 136(1):15–20, Jul 78
Mehigan JT see **Walter JF**
Mehnert JH, Brown MJ: Percutaneous needle core biopsy of peripheral pulmonary masses. Am J Surg 136(1):151–6, Jul 78
Mehta KA see **Bass JL**
Mehta P, Najar N: Skin ulceration due to faulty adriamycin administration. Clin Pediatr (Phila) 17(8):663–4, Aug 78
Meiers W see **Pereiras RV**
Meis PJ, Hall M 3d, Marshall JR, Hobel CJ: Meconium passage: a new classification for risk assessment during labor. Am J Obstet Gynecol 131(5):509–13, 1 Jul 78
Mekhjian HS see **Sinar DR**
Meldrum BS: Gamma-aminobutyric acid and the search for new anticonvulsant drugs. Lancet 2(8084):304–6, 5 Aug 78
Melen O, Olson SF, Hodes BL: Visual disturbances in migraine. Postgrad Med 64(1):139–43, Jul 78
Melicow MM: The urothelium: a battleground for oncogenesis. J Urol 120(1):43–7, Jul 78
Mellies MJ, Ishikawa TT, Gartside P, Burton K, MacGee J, Allen K, Steiner PM, Brady D, Glueck CJ: Effects of varying maternal dietary cholesterol and phytosterol in lactating women and their infants. Am J Clin Nutr 31(8):1347–54, Aug 78
Melliman WJ see **Spielman RS**
Mellins RB see **Boxer RA**
Melo A see **Emami B**
Melvin JW see **Huelke DF**
Mendelsohn J see **Taetle R**
Mendelsohn RA see **Huelke DF**
Mendenhall RC, Girard RA, Abrahamson S: A national study of medical and surgical specialties. I. Background purpose, and methodology. JAMA 240(9):848–52, 1 Sep 78
Mendez M see **Goto T**
Mendez MA see **Harold J**
Menguy R, Masters YF: Mechanism of stress ulcer. Influence of alpha-adrenergic blockade on stress ulceration and gastric mucosal energy metabolism. Am J Dig Dis 23(6):493–7, Jun 78
Mennuti M see **Mulivor RA**
Menzies-Gow N, Gummer JW, Edwards DA: Results of Heller's operation for achalasia of the cardia. Br J Surg 65(7):483–5, Jul 78
Meredith HC, Rittenberg GM: Pneumoarthropathy: an unusual radiographic sign of gram-negative septic arthritis. Radiology 128(3):642, Sep 78
Meredith JH see **Walley BD**
Meredith JL see **Pomerance JJ**
Meredith TA see **Braley RE**
Merin LM: Rapid access fluorescein angiography. Am J Ophthalmol 86(1):136–7, Jul 78
Merino MJ, Livolsi VA, Lytton B: Penile Paget's disease and prostatic carcinoma. J Urol 120(1):121–3, Jul 78
Merkin H see **Engler GL**
Merrill DC: Re: balanced bladder function in spinal cord injury patients [letter] J Urol 120(1):124–5, Jul 78
Merrin C, Beckley S, Takita H: Multimodal treatment of advanced testicular tumor with radical reductive surgery and multisequential chemotherapy with cis platinum, bleomycin, vinblastine, vincristine and actinomycin D. J Urol 120(1):73–6, Jul 78
Merritt CR see **Makey DA**
Merson MH see **Sach DA**
Messerli FH, DeCarvalho JG, Mills NL, Frohlich ED: Renal artery stenosis and polycystic kidney disease. Arch Intern Med 138(8):1282–3, Aug 78
Meunier P, Mollard P: Urethral pressure profile in children: a comparison between perfused catheters and micro-transducers, and a study of the usefulness of urethral pressure profile measurements in children. J Urol 120(2):207–10, Aug 78
Meuwissen SG see **Rietra PJ**
Meyenhofer MF see **Bonney RJ**
Meyer JE, Stolbach L: Pretreatment radiographic evaluation of patients with malignant melanoma. Cancer 42(1):125–6, Jul 78
Meyer JE: Radiographic evaluation of metastatic melanoma. Cancer 42(1):127–32, Jul 78
Meyer JE, Silverman P, Gandhir L: Fat necrosis of the breast. Arch Surg 113(7):801–5, Jul 78
Meyer R see **Kesselring UK**
Meyer RF, Stanifer RM, Bobb KC: Mackay-Marg tonometry over therapeutic soft contact lenses. Am J Ophthalmol 86(1):19–23, Jul 78
Meyer RJ, Cuttner J: Central nervous system involvement at presentation in the chronic phase of chronic myelogenous leukemia in childhood. Cancer 42(1):305–10, Jul 78
Meyers A see **Braun GA**
Meyers SM see **Klein R**
Mezey E see **Maddrey WC**
Michaels RH see **Siegel JD**
Michels RG see **Stark WJ**
Michelson JB, Felberg NJ, Shields JA: Metastatic adenocarcinoma [letter] Am J Ophthalmol 86(1):142–3, Jul 78
Middleton JR see **Lange M**
Mihas A see **Kirkpatrick PM Jr**
Mikami M, Azama H: Fracture of the os tibiale externum. A case report. J Bone Joint Surg [Am] 60(4):556–7, Jun

78
Miki M see **Tada S**
Miledi R see **Ito Y**
Miles MA see **Baker JR**
Milleman LA see **Weimar GW**
Miller A, Morse HC 3d, Winkelstein J, Nathanson N: The role of antibody in recovery from experimental rabies. I. Effect of depletion of B and T cells. J Immunol 121(1):321–6, Jul 78
Miller BR, DeFoliart GR, Hansen WR, Yuill TM: Infection rates of Aedes triseriatus following ingestion of La Crosse virus by the larvae. Am J Trop Med Hyg 27(3):605–8, May 78
Miller CJ Jr: Ben F. Suffron, Jr., M.D. 1924–1977. Radiology 128(3):843, Sep 78
Miller DJ, Dwyer J, Klatskin G: Halothane hepatitis: benign resolution of a severe lesion. Ann Intern Med 89(2):212–5, Aug 78
Miller DL see **Dutt AK**
Miller DL see **Nostrant TT**
Miller F see **Krivo JM**
Miller FJ Jr see **Schroeder FM**
Miller GA Jr, Jarowski CI, Coleman M, Cibull ML, Posteraro AF Jr, Weksler ME: Incidental discovery at radical mastectomy of inapparent Hodgkin's disease in long term survivors. Cancer 42(1):318–25, Jul 78
Miller GW see **Rowley DA**
Miller JB see **Bitran JD**
Miller JF see **Marbrook J**
Miller K, Neely JE, Krivit W, Edson JR: Spontaneously acquired factor IX inhibitor in a nonhemophiliac child. J Pediatr 93(2):232–4, Aug 78
Miller K see **Priluck IA**
Miller MH see **Casey JI**
Miller MJ see **Parfitt AM**
Miller RE: The clean colon: whose responsibility? [letter] AJR 131(1):182–3, Jul 78
Miller RG see **Bona C**
Miller SD, Sy MS, Claman HN: Suppressor T cell mechanisms in contact sensitivity. II. Afferent blockade by alloinduced suppressor T cells. J Immunol 121(1):274–80, Jul 78
Miller SD, Sy MS, Claman HN: Suppressor T cell mechanisms in contact sensitivity. I. Efferent blockade by syninduced suppressor T cells. J Immunol 121(1):265–73, Jul 78
Miller SH, Lung RJ, Davis TS, Graham WP, Kennedy TJ: Management of fractures of the supraorbital rim. J Trauma 18(7):507–12, Jul 78
Miller WT: Venous varix of the finger [letter] Plast Reconstr Surg 62(2):288–9, Aug 78
Milley PS see **Haar JG**
Milliez J see **Daniel SS**
Milliron S see **Schein PS**
Millns JL, McDuffie FC, Muller SA, Jordon RE: Development of photosensitivity and an SLE-like syndrome in a patient with psoriasis. Arch Dermatol 114(8):1177–81, Aug 78
Mills E, Thompson M: The economic costs of stroke in Massachusets. N Engl J Med 299(8):415–8, 24 Aug 78
Mills LR see **Jackson B**
Mills NL see **Messerli FH**
Mills PG see **Fujii J**
Milner WA see **Rivard DJ**
Milroy EJ see **Symes EK**
Milutinovic J see **Daly MJ**
Milwidsky A see **Stark M**
Minami K see **Kohri K**
Minick CR see **Fabricant CG**
Minihan P see **Crade M**
Mirdehghan CM see **Malhotra KK**
Mirelman S see **Shirley SW**
Mirkwood G see **Matzinger P**
Mirmelli P see **Marks MB**
Mischler NE, Chuprevich T, Tormey DC, Ramirez G, Mack EA: Synovial sarcoma of the neck associated with previous head and neck radiation therapy. Arch Otolaryngol 104(8):482–3, Aug 78
Mistry DK see **Wozniak JT**
Mitchell E see **Forsted DL**
Mitchell KB see **Krupin T**
Mitchell MS see **Kennealey GT**
Mitchison DA, Darrell JH, Mitchison R: A computer-assisted bacteriology reporting and information system. J Clin Pathol 31(7):673–80, Jul 78
Mitchison R see **Mitchison DA**
Mittal KK see **Fulmer JD**
Mittal RL, Gupta BR: Median and ulnar-nerve palsy: an unusual presentation of the supracondylar process. Report of a case. J Bone Joint Surg [Am] 60(4):557–8, Jun 78
Miura T, Tanahashi Y: Granulomatosis disciformis chronica et progressiva with lymphadenopathy. Arch Dermatol 114(8):1224–5, Aug 78
Miyamoto RT, House HP: Cochlear reserve in otosclerosis. A long-term follow-up study of fenestration cases. Arch Otolaryngol 104(8):464–6, Aug 78
Miyasaka Y see **Kawano N**
Miyoshi K see **Hiramori K**
Mizgala HF see **Waters DD**
Mladick RA: Possible danger of placing implants subpectorally immediately after a subcutaneous mastectomy [letter] Plast Reconstr Surg 62(2):289–90, Aug 78
Moase O see **Carroll KK**
Mochizuki A see **Aoki K**
Modlin I see **Maempel FZ**
Moel SA see **Cotlier E**
Moellering RC Jr see **Krogstad DJ**
Moertel CG see **Schein PS**
Mogielnicki RP see **Kurt TL**
Mohan M, Appukuttan PK, Srinivasan A: Earlobe reconstruction with a preauricular flap. Plast Reconstr Surg 62(2):267–70, Aug 78
Mohs E see **Nalin DR**
Mollard P see **Meunier P**
Molstad B, Strom R: Multiarticular sporotrichosis. JAMA 240(6):556–7, 11 Aug 78
Al-Mondhiry H see **Fakhri O**
Mondino BJ, Brown SI, Rabin BS: Cellular immunity in Mooren's ulcer. Am J Ophthalmol 85(6):788–91, Jun 78
Monroe RR: The episodic psychoses of Vincent van Gogh. J Nerv Ment Dis 166(7):480–8, Jul 78
Monson R, Rodgers BM, Nelson RM, Young TK: Ruptured ovarian cyst in a newborn infant. J Pediatr 93(2):324–5, Aug 78
Montfort I, Pérez-Tamayo R: Collagenase in experimental carbon tetrachloride cirrhosis of the liver. Am J Pathol 92(2):411–20, Aug 78
Montgomery PC, Skandera CA: Molecular heterogeneity of secretory IgA anti-DNP antibodies. J Immunol 121(1):111–4, Jul 78
Moon TE see **Soule EH**
Moon TE see **Tefft M**
Mooney P, Walters J, McCarthy C: Cimetidine inhibition of histamine activated ATPase in human gastric mucosa [letter] Am J Dig Dis 23(6):571–2, Jun 78
Moore EE see **Schechter PA**
Moore JA see **Kuntz RE**
Moore JO, Logue GL: I and i antigens on normal and leukemic leukocytes. Cancer 42(1):140–8, Jul 78
Moore MA see **Kurland JI**
Moore R see **Amplatz K**
Moores BM, Walker A: Light output and X-ray attenuation measurements for some commercial intensifying screens. Radiology 128(3):767–74, Sep 78
Moorhead JF see **Ahmed KY**
Moorhead JW see **Scribner DJ**
Moos S see **Fujii J**
Moosa AR, Hall AW, Hughes RG, Moraldi A, Moosa DE, Skinner DB: Effect of gastrointestinal hormone infusions of lower oesophageal competence of rhesus monkeys. Br J Surg 65(7):499–504, Jul 78
Moosa DE see **Moosa AR**
Moraldi A see **Moosa AR**
Moran EM see **Bitran JD**
Moran JR see **Greene HL**
Morant V see **Alicandri C**
Morehouse HT, Panchacharam P, Friedenberg RM, Bluso TJ: Arterial encasement in xanthogranulomatous pyelonephritis. Radiology 128(3):617–8, Sep 78
Moreno H see **Crist WM**
Moretta L see **Hayward AR**
Morgan DB see **King RF**
Morgan EL, Rodrick ML, Tempelis CH: Immunologic tolerance in the chicken. I. Isolation of two suppressive fractions from serum of chickens tolerant to bovine serum albumin. J Immunol 121(1):225–30, Jul 78
Morgan WD see **Ghose RR**
Morin CL, Ling V: Effect of pentagastrin on the rat small intestine after resection. Gastroenterology 75(2):224–9, Aug 78
Morris J see **von Noorden GK**
Morris PJ see **Myers KA**
Morrison CE see **Clark MR**
Morrow JS see **Politzer RM**
Morse HC 3d see **Miller A**
Mortimer PP see **Russell SM**
Moscona R see **Hirshowitz B**
Moses AM: Resistance to vitamin D and parathyroid hormone [letter] N Engl J Med 299(8):423–4, 24 Aug 78
Mosier MA, Lieberman MF, Green WR, Knox DL: Hypoplasia of the optic nerve. Arch Ophthalmol 96(8):1437–42, Aug 78
Moskowitz H, Polivy C, Hackford AW, Mann N, Josel M: Complications of 'Chiba' needle transhepatic cholangiography. Br J Radiol 51(607):541–3, Jul 78
Moss J, Richardson SH: Activation of adenylate cyclase by heat-labile Escherichia coli enterotoxin. Evidence for ADP-ribosyltransferase activity similar to that of choleragen. J Clin Invest 62(2):281–5, Aug 78
Motegi S see **Hiramori K**
Mottow LS, Jakobiec FA: Idiopathic inflammatory orbital pseudotumor in childhood. I. Clinical characteristics. Arch Ophthalmol 96(8):1410–7, Aug 78
Moyen BJ see **Harris WH**
Moyer GL, Wilson HD, Schedl HP: Effects of dietary protein on body weight, mucosal growth, and calcium absorption in the rat. Am J Dig Dis 23(6):545–9, Jun 78
Moylan FM see **Leonidas JC**
Moynihan FJ see **Sworn MJ**
Mubarak SJ see **Hargens AR**
Mueller HL: Bacterial vaccines and infectious asthma [letter] Pediatrics 61(6):937, Jun 78
Muensch H, Yoshida A, Altland K, Jensen W, Goedde HW: Structural difference at the active site of dibucaine resistant variant of human plasma cholinesterase. Am J Hum Genet 30(3):302–7, May 78
Muers MF, Dawkins KD: Plasmapheresis in severe asthma [letter] Lancet 2(8083):260, 29 Jul 78
Muhlemann MF see **Linch DC**
Muirhead DY, Cudkowicz G: Subpopulations of splenic T cells regulating an anti-hapten antibody response. II. Distinct functions of, and sequential requirement for, helper and amplifier cells. J Immunol 121(1):130–7, Jul 78
Muirhead EE see **Wolf CF**
Mukherjee AK see **Ghosal SP**
Mukherjee DR see **Das AK**
Mukhopadhyay AK: Effect of substance P on the lower esophageal sphincter of the opossum. Gastroenterology 75(2):278–82, Aug 78
Mukojima T see **Hayashi H**
Mulder DG see **Foglia RP**
Mulder DS see **Fried G**
Mulder GA see **Carter R**
Mulivor RA, Mennuti M, Zackai EH, Harris H: Prenatal diagnosis of hypophosphatasia; genetic, biochemical, and clinical studies. Am J Hum Genet 30(3):271–82, May 78
Muller SA see **Millns JL**
Mulliken JB, Goldwyn RM: Impressions of Charles Stent. Plast Reconstr Surg 62(2):173–6, Aug 78
Munck A see **Werb Z**
Munschauer RW see **Berger PE**
Munson PJ: Forming a medical specialty. J Med Educ 53(7):608, Jul 78
Munzenrider JE see **Emami B**
Munzenrider JE see **Pilepich MV**
Murcia A, Lyons PW: Group B streptococcus endocarditis in a prosthetic valve [letter] Arch Intern Med 138(8):1304–5, Aug 78
Murley AH: Facet joints and low back pain [letter] Br Med J 2(6130):125–6, 8 Jul 78
Murphy DL see **Wyatt RJ**
Murphy ML see **Hultgren HN**
Murphy S, Davis JL, Walsh PN, Gardner FH: Template bleeding time and clinical hemorrhage in myeloproliferative disease. Arch Intern Med 138(8):1251–3, Aug 78
Murphy S see **Holme S**
Murphy SA see **Loughlin GM**
Murphy W see **Soloway MS**
Murray A see **Murray J**
Murray C see **Murray J**
Murray FT see **Marliss EB**
Murray J, Murray A, Murray M, Murray C: The biological suppression of malaria: an ecological and nutritional interrelationship of a host and two parasites. Am J Clin Nutr 31(8):1363–6, Aug 78
Murray J see **Tovey LA**
Murray JA see **de Santos LA**
Murray KJ see **Harris RD**
Murray M see **Murray J**
Murray MP, Guten GN, Sepic SB, Gardner GM, Baldwin JM: Function of the triceps surae during gait. Compensatory mechanisms for unilateral loss. J Bone Joint Surg [Am] 60(4):473–6, Jun 78
Murthy SN see **Dinoso VP Jr**
Mustajoki P: Variegate porphyria. Ann Intern Med 89(2):238–44, Aug 78
Mustard JF, Packham MA, Kinlough-Rathbone RL, Perry DW, Regoeczi E: Fibrinogen and ADP-induced platelet aggregation. Blood 52(2):453–66, Aug 78
Muth WF see **Kimler SC**
Myers FL see **Klein R**
Myers GS see **Sagar KB**
Myers JH, Horwitz LD: Hemodynamic and metabolic response after abrupt uithdrawal of long-term propranolol. Circulation 58(2):196–201, Aug 78
Myers KA, King RB, Scott DF, Johnson N, Morris PJ: Surgical treatment of the severely ischaemic leg: I. Survival rates. Br J Surg 65(7):460–4, Jul 78
Myers MB see **Lewis VL Jr**
Myers MH see **Li FP**

N

Naccari F see **Nisticò G**
Nadas AS see **Hamilton W**
Nagabhushan VS, Narasinga Rao BS: Studies on 3-methylhistidine metabolism in children with protein-energy malnutrition. Am J Clin Nutr 31(8):1322–7, Aug 78
Nagai N see **Kohri K**
Nagasawa K see **Vyden JK**
Nagata T see **Inanaga K**
Nagesha CN: In vitro activity of sulfadiazine compounds of zinc and silver [letter] Arch Surg 113(7):906, Jul 78
Nagle CJ see **Black J**
Nagy BR: Alcoholics returning to social drinking. JAMA 240(8):776–7, 25 Aug 78
Nagy J, Bajtai G, Brasch H, Süle T, Ambrus M, Deák G, Hamori A: HBsaG in renal disease [letter] Lancet 2(8084):315–6, 5 Aug 78
Nahmias AJ see **Kohl S**
Naidich TP, Solomon S, Leeds NE: Computerized tomography in neurological evaluations. JAMA 240(6):565–8, 11 Aug 78

Naik R see **Kanis JA**
Naiman JL see **Blattner WA**
Najar N see **Mehta P**
Nakamura N see **Suzuki Y**
Nakanishi AS see **Gravina RF**
Nakano T see **Inanaga K**
Nakhooda AF see **Marliss EB**
Nakoinz I see **Ralph P**
Nalin DR: A spoonful of sugar...[letter] Lancet 2(8083):264, 29 Jul 78
Nalin DR, Levine MM, Mata L, de Cespedes C, Vargas W, Lizano C, Loria AR, Simhon A, Mohs E: Comparison of sucrose with glucose in oral therapy of infant diarrhoea. Lancet 2(8084):277–9, 5 Aug 78
Namba AH see **Haaga JR**
Nance CS see **Paul TD**
Nance WE see **Paul TD**
Nanda NC see **Gramiak R**
Nanda NC see **Sze KC**
Nanjoh M see **Tada S**
Nanninga JB, Kaplan P: Experience with measurement of bladder electrical activity. J Urol 120(1):82–5, Jul 78
Narasinga Rao BS see **Nagabhushan VS**
Narayan AS see **Jackson B**
Narayanan AS see **Page RC**
Narkewicz RM: Distal digital occlusion. Pediatrics 61(6):922–3, Jun 78
Nash AH see **Pomerance JJ**
Nasrallah P see **Kaplan WE**
Nasrallah SM, Nassar VH, Shammas MH: Genetic and immunological aspects of familial chronic active hepatitis (type B). Gastroenterology 75(2):302–6, Aug 78
Nassar VH see **Nasrallah SM**
Nath IV see **Chugh KS**
Nathanson N see **Miller A**
Nathenson SG see **Freed JH**
Nattel S, Shanks J, Rangno RE: Propranolol withdrawal [letter] Ann Intern Med 89(2):288, Aug 78
Navin TR see **Lindsey D**
Nawa Y see **Marbrook J**
Nazarian IH see **Hutchins GM**
Neaves WB see **Walsh PC**
Neches WH see **Lenox CC**
Needleman P: Characterization of the reaction sequence involved in phospholipid labeling and deacylation and prostaglandin synthesis and actions. J Allergy Clin Immunol 62(2):96–102, Aug 78 (61 ref.)
Neel HB 3d see **Coates HL**
Neely JE see **Miller K**
Neff RK see **Kitzmiller JL**
Negrete VF see **Korsch BM**
Nehen AM, Kruse V: The effect of nonfractionated and fractionated administration of iopanoic acid on gallbladder visualization. Radiology 128(3):605–7, Sep 78
Nelson DL see **Shaw S**
Nelson E see **Patrick DL**
Nelson JA see **Schroeder FM**
Nelson JD, Kusmiesz H, Shelton S, Woodman E: Clinical pharmacology and efficacy of ticarcillin in infants and children. Pediatrics 61(6):858–63, Jun 78
Nelson PB, Robinson AG, Archer DF, Maroon JC: Symptomatic pituitary tumor enlargement after induced pregnancy. Case report. J Neurosurg 49(2):283–7, Aug 78
Nelson RM see **Monson R**
Nelson RS see **Perpetuo MD**
Nelson S see **Berger SA**
Nemeroff CB, Prange AJ Jr: Peptides and psychoneuroendocrinology. A perspective. Arch Gen Psychiatry 35(8):999–1010, Aug 78 (136 ref.)
Nemiroff MJ see **Forrest ME**
Neu HC see **Appel GB**
Neubauer RA see **End E**
Neufeld HN see **Kaplinsky E**
Nevins MA see **Lyon LJ**
Nevitt MC see **Greenwald HP**
Newcomer AD, Hodgson SF, McGill DB, Thomas PJ: Lactase deficiency: prevalence in osteoporosis. Ann Intern Med 89(2):218–20, Aug 78
Newell JD see **Resnick D**
Newman J see **Olsen DM**
Newman SH: Consumer representation of FDA panels [letter] N Engl J Med 299(8):426–7, 24 Aug 78
Newman SL see **Polhill RB Jr**
Newsom-Davis J see **Ito Y**
Newton DA, Stephenson A: Effect of physiotherapy on pulmonary function. A laboratory study. Lancet 2(8083):228–9, 29 Jul 78
Newton KA see **Retsas S**
Newton RW, Semple PD, Browning MC, Gunn A: Misleading corticotropin levels in Cushing's disease. JAMA 240(8):770–1, 25 Aug 78
Newton W see **Tefft M**
Newton W Jr see **Soule EH**
Nicholls RJ see **Parks AG**
Nichols D see **Imbeau SA**
Nicotra M see **Dondero F**
Nijhuis F see **Grizzard WS**
Nikkilä EA, Kaste M, Ehnholm C, Viikari J: Increase of serum high-density lipoprotein in phenytoin users. Br Med J 2(6130):99, 8 Jul 78
Ninane G, Joly J, Kraytman M, Piot P: Bronchopulmonary infection due to beta-lactamase-producing Branhamella catarrhalis treated with amoxycillin/clavulanic-acid [letter] Lancet 2(8083):257, 29 Jul 78
Nishikawa T see **Hashimoto T**
Nishimura H see **Harada T**
Nisonoff A see **Owen FL**
Nisticò G, Rotiroti D, de Sarro A, Naccari F: Mechanism of cimetidine-induced fever [letter] Lancet 2(8083):265–6, 29 Jul 78
Niwayama G see **Resnick D**
Noble KG, Carr RE: Peripapillary pigmentary retinal degeneration. Am J Ophthalmol 86(1):65–75, Jul 78
Noel B see **Forabosco A**
Nogueira N, Cohn ZA: Trypanosoma cruzi: in vitro induction of macrophage microbicidal activity. J Exp Med 148(1):288–300, 1 Jul 78
Nolan SP see **Katholi RE**
Nolph KD, Rubin J, Anderson PC: Dialysis and psoriasis [letter] Ann Intern Med 89(2):285, Aug 78
Noonan PK see **Wester RC**
Nora AH see **Nora JJ**
Nora JJ, Nora AH, Blu J, Ingram J, Fountain A, Peterson M, Lortscher RH, Kimberling WJ: Exogenous progestogen and estrogen implicated in birth defects. JAMA 240(9):837–43, 1 Sep 78
Nordlander R see **Löfmark R**
Nordshus T see **Osnes M**
Nordstrom LA, Globel FL: The effect of lidoflazine on exercise tolerance in patients with angina pectoris. Chest 74(1):50–4, Jul 78
Nordström S see **Björkstén B**
Noreen H see **Barbosa J**
Norek G see **Grose WE**
Norfleet RG, Bickford RH, Eckberg RA: Gastric bezoars from swallowed string. A rare complication of esophageal dilation. JAMA 240(9):855–6, 1 Sep 78
Norman AW see **Weisbrode SE**
Norton BJ, Sahrmann SA: Reflex and voluntary electromyographic activity in patients with hemiparesis. Phys Ther 58(8):951–5, Aug 78
Nosanchuk JS see **Powers JS**
Nostrant TT, Miller DL, Appelman HD, Gumucio JJ: Acinar distribution of liver cell regeneration after selective zonal injury in the rat. Gastroenterology 75(2):181–6, Aug 78
Notelovitz M: Gynecologic problems of menopausal women: part 1. Changes in genital tissue. Geriatrics 33(8):24–30, Aug 78
Notley RG, Thomson AA: Split cuff ileal stoma. J Urol 120(2):159–61, Aug 78
Nouri MS see **Chew QT**
Novick AC see **Schefft P**
Novotný J see **Zurawski VR Jr**
Nugent CA see **Bartha GW**
Nunes MC see **Sobrinho LG**
Nunez D Jr see **Russell E**
Nunn ME see **Herberman RB**
Nussenzweig V see **Scharfstein J**
Nussenzweig V see **Takahashi M**
Nuttall J see **Garvie NW**
Nwafo DC: Heterotopic mediastinal goitre. Br J Surg 65(7):505–6, Jul 78
Nykamp PW see **Levy JM**

O

Oakes RA, Wright G, Sanderson JM: Temperature and platelet aggregation during storage of whole blood [letter] Lancet 2(8084):314–5, 5 Aug 78
Oberling F see **Ledoux F**
O'Brien JJ see **Courtiss EH**
(Ochsner A), Alton Ochsner: 82 and still going strong. JAMA 240(8):726–32, 25 Aug 78
O'Connell MJ see **Schein PS**
Oddson TA see **Kelvin FM**
O'Donnell JF see **Brereton HD**
O'Dorisio TM see **Sinar DR**
O'Driscoll J, Ryan JP: A modified haematoxylin and eosin stain for histologicl sections of lymph nodes. J Clin Pathol 31(7):700, Jul 78
O'Fallon WM see **Bourne WM**
Ogawa N see **Inanaga K**
Ogawa S, Dupler DA, Pauletto FJ, Chaudry KR, Dreflus LS: Flail mitral valve in rheumatic heart disease. Chest 74(1):88–90, Jul 78
Ogburn N see **Walley BD**
Ohneda A see **Maekawa N**
Ohno S, Asanuma T, Sugiura S, Wakisaka A, Aizawa M, Itakura K: HLA-Bw51 and Behçet's disease [letter] JAMA 240(6):529, 11 Aug 78
O'Keefe DD see **Gewirtz H**
Okken A, Rubin IL, Martin RJ: Intermittent bag ventilation of preterm infants on continuous positive airway pressure: The effect on transcutaneous PO2. J Pediatr 93(2):279–82, Aug 78
Okuda K see **Harada T**
Old CW, Flannery EP, Grogan TM, Stone WH, San Antonio RP: Azathioprine-induced pure red blood cell aplasia. JAMA 240(6):552–4, 11 Aug 78
Older RA, Rice RP, Kelvin FM, Thompson WM, Weinerth JL: Extraperitoneal gas following nephrectomy: patterns and duration. J Urol 120(1):24–7, Jul 78
Older RA, Cleeve DM, Fetter BF, Jackson DA: 'Spoke-wheel' angiographic pattern in renal masses: nonspecificity [letter] Radiology 128(3):836, Sep 78
Ole-Moiyoi O, Spragg J, Austen KF: Inhibition of human urinary kallikrein (urokallikrein) by anti-enzyme FAB. J Immunol 121(1):66–71, Jul 78
Oliff A, Ramu NP, Poplack D: Leukemic relapse 5 1/2 years after allogeneic bone marrow transplantation. Blood 52(2):281–4, Aug 78
Oliver I see **Parfitt AM**
Olsen DM, Kane RL, Manson J, Newman J: Measuring impact of Medex using third-party payer claims. Inquiry 15(2):160–5, Jun 78
Olsen J see **Pechman R**
Olson CE, Schiller EL: Strongyloides ratti infections in rats. I. Immunopathology. Am J Trop Med Hyg 27(3):521–6, May 78
Olson CE, Schiller EL: Strongyloides ratti infections in rats. II. Effects of cortisone treatment. Am J Trop Med Hyg 27(3):527–31, May 78
Olson DS, Kumar UN, Funahashi A: Case report. Progressive systemic sclerosis presenting as interstitial pulmonary fibrosis. Postgrad Med 64(1):173–5, Jul 78
Olson JE, Glasscock ME 3d, Britton BH: Lipomas of the internal auditory canal. Arch Otolaryngol 104(8):431–6, Aug 78
Olson RJ, Kaufman HE: Intraocular pressure and corneal thickness after penetrating keratoplasty. Am J Ophthalmol 86(1):97–100, Jul 78
Olson RW see **Schneider JM**
Olson SF see **Melen O**
Omenn GS, Smith LT: A common uptake system for serotonin and dopamine in human platelets. J Clin Invest 62(2):235–40, Aug 78
Omenn GS see **Larson EB**
Onderdonk AB see **Bartlett JG**
Onderdonk AB see **Chang TW**
Ong GB see **Lam KH**
Ong KS, Grieco MH, Rosner W: Enhancement by oleandomycin of the inhibitory effect of methylprednisolone on phytohemagglutinin-stimulated lymphocytes. J Allergy Clin Immunol 62(2):115–8, Aug 78
Ongerboer de Visser BW, Kuypers HG: Late blink reflex changes in lateral medullary lesions. An electrophysiological and neuro-anatomical study of Wallenberg's Syndrome. Brain 101(2):285–94, Jun 78
Onofrio BM see **Rosenbaum TJ**
Oparah SS, Mandal AK: Traumatic thoracobiliary (pleurobiliary and bronchobiliary) fistulas: clinical and review study. J Trauma 18(7):539–44, Jul 78
Opelz G, Terasaki PI: Absence of immunization effect in human-kidney retransplantation. N Engl J Med 299(8):369–74, 24 Aug 78
Orange RP see **Woenne R**
Orchard TL see **Wozniak JT**
Oreopoulos DG see **Crassweller PO**
Orfanos CE, Kurka M, Strunk V: Oral treatment of keratosis follicularis with a new aromatic retinoid. Arch Dermatol 114(8):1211–4, Aug 78
Orinius E see **Löfmark R**
Orjasaeter H, Fossä SD, Schjølseth SA, Fjaestad K: Carcinoembryonic antigen (CEA) in plasma of patients with carcinoma of the bladder/urethra. Cancer 42(1):287–95, Jul 78
Orlando RC see **Turner KS**
Orlick AE, Ricci DR, Alderman EL, Stinson EB, Harrison DC: Effects of alpha adrenergic blockade upon coronary hemodynamics. J Clin Invest 62(2):459–67, Aug 78
Orzan F, Garcia E, Mathur VS, Hall RJ: Is the treadmill exercise test useful for evaluating coronary artery disease in patients with complete left bundle branch block? Am J Cardiol 42(1):36–40, Jul 78
Osband M, Parkman R: The control of autoreactivity. I. Lack of autoreactivity in murine spleens is due to concomitant presence of suppressor and autocytotoxic lymphocytes. J Immunol 121(1):179–85, Jul 78
Osgood RW, Reineck HJ, Stein JH: Further studies on segmental sodium transport in the rat kidney during expansion of the extracellular fluid volume. J Clin Invest 62(2):311–20, Aug 78
(Osler W), Rodin AE: Contributions of William Osler to our knowledge of respiratory disease. Chest 74(1):85–7, Jul 78
(Osler W), Hundahl S: Acupuncture and Osler [letter] JAMA 240(8):737, 25 Aug 78
Osnes M, Grønseth K, Larsen S, Løtveit T, Lowe P, Nordshus T: Comparison of endoscopic retrograde and intravenous cholangiography in diagnosis of biliary calculi. Lancet 2(8083):230, 29 Jul 78
Osterhout M see **Gruft H**
O'Toole JD see **Reddy PS**
Otsuki M see **Maeda M**
Ott D see **Crowe J**
Ott FC Jr see **Albert DJ**
Over J, Sixma JJ, Bruïne MH, Trieschnigg MC, Vlooswijk RA, Beeser-Visser NH, Bouma BN: Survival of 125iodine-labeled Factor VIII in normals and patients with classic hemophilia. Observations on the heterogeneity of human Factor VIII. J Clin Invest 62(2):223–34, Aug 78
Overall JE: Prior psychiatric treatment and the development of breast cancer. Arch Gen Psychiatry 35(7):898–9, Jul 78
Overstall PW see **Smith CM**
Owada M see **Kitagawa T**
Owen CA see **Hargens AR**

Owen F, Cross AJ, Crow TJ, Longden A, Poulter M, Riley GJ: Increased dopamine-receptor sensitivity in schizophrenia. Lancet 2(8083):223-6, 29 Jul 78
Owen FL, Nisonoff A: Effect of idiotype-specific suppressor T cells on primary and secondary responses. J Exp Med 148(1):182-94, 1 Jul 78
Owen R see **von Reyn CF**
Owens E see **Fujikawa S**
O'Young J see **Massie B**

P

Paavolainen P see **Slätis P**
Pachman LM see **Green OC**
Pachor ML see **Corrocher R**
Packham MA see **Mustard JF**
Pacy D see **Macdonald I**
Padhye A see **Dworzack DL**
Page RC, Engel LD, Narayanan AS, Clagett JA: Chronic inflammatory gingival and periodontal disease. JAMA 240(6):545-50, 11 Aug 78
Page RC see **Mathes GL**
Paino C see **Simons LA**
Pais J, Levine A, Pais SO: Coccygeal ribs: development and appearance in two cases. AJR 131(1):164-6, Jul 78
Pais SO see **Pais J**
Palayew MJ see **Kreisman H**
Palma LD, Bazzocchi M, di Pietrantonio M: Abdominal contrast tomography in the evaluation of the gall-bladder and biliary tract (with emphasis upon jaundiced patients). Br J Radiol 51(607):484-93, Jul 78
Palmer ED: Intestinal pseudo-obstruction. Am Fam Physician 18(2):85-6, Aug 78
Palmer FJ, Poulgrain AP: Metastatic melanoma simulating subdural hematoma. Case report. J Neurosurg 49(2):301-2, Aug 78
Palmer J see **Herz J**
Palmer JM, Swanson DA: Conservative surgery in solitary and bilateral renal carcinoma: indications and technical considerations. J Urol 120(1):113-7, Jul 78
Palti Z see **Stark M**
Pambakian R see **Helzer JE**
Panchacharam P see **Morehouse HT**
Panner BJ: Anatomy without dissection [letter] J Med Educ 53(7):623-4, Jul 78
Panzer W see **Seelentag WW**
Papoz L see **Eschwege E**
Parfitt AM, Miller MJ, Frame B, Villanueva AR, Rao DS, Oliver I, Thomson DL: Metabolic bone disease after intestinal bypass for treatment of obesity. Ann Intern Med 89(2):193-9, Aug 78
Parham AM, Yarbrough DR 3d, Redding JS: Flail chest syndrome and pulmonary contusion. Arch Surg 113(7):900-3, Jul 78
Park SC see **Lenox CC**
Parker D see **Janowsky D**
Parker JW see **Williams AH**
Parker RG see **Laramore GE**
Parker RG see **Simko TG**
Parkey RW see **Pulido JI**
Parkhurst BH see **Weller PF**
Parkin DM see **Place MJ**
Parkin GJ see **Bresnihan E**
Parkman R see **Osband M**
Parks AG, Nicholls RJ: Proctocolectomy without ileostomy for ulcerative colitis. Br Med J 2(6130):85-8, 8 Jul 78
Parlett RC see **Schoengold DM**
Parmar BS see **Ramachandran K**
Parmley WW see **Greenberg BH**
Parrillo JE, Fauci AS, Wolff SM: Therapy of the hypereosinophilic syndrome. Ann Intern Med 89(2):167-72, Aug 78
Parrish CM see **Haaga JR**
Parrish FF see **de Santos LA**
Parrish JA, Strauss JS, Fleming TS Jr, Fitzpatrick TB: Oral methoxsalen photochemotherapy for acne vulgaris [letter] Arch Dermatol 114(8):1241-2, Aug 78
Parry MF see **Appel GB**
Parsa FD, Spira M: Experimental esophageal reconstruction in rats, with a free groin flap. Plast Reconstr Surg 62(2):271-5, Aug 78
Parsons RJ see **Kelso IM**
Parsons WB Jr: Effect of probucol in hyperlipidemic patients during two years of administration. Am Heart J 96(2):213-7, Aug 78
Passariello R see **Rossi P**
Passaro E Jr see **Stone RT**
Pasternack GR, Snyderman R, Pike MC, Johnson RJ, Shin HS: Resistance of neoplasms to immunological destruction: role of a macrophage chemotaxis inhibitor. J Exp Med 148(1):93-102, 1 Jul 78
Patrick DL, Coleman JV, Eagle J, Nelson E: Chronic emotional problem patients and their families in an HMO. Inquiry 15(2):166-80, Jun 78
Pattengale PK see **Williams AH**
Patterson R, Fink JN, Roberts M, Kelly JF, Sommers HM: Antibody activity in sera of patients with humidifier disease: studies of the water supply as a source of antigens. J Allergy Clin Immunol 62(2):103-8, Aug 78
Patterson R see **Bacal E**
Patterson R see **Greenberger P**
Paul MH see **Aziz KU**
Paul SJ see **Vokonas PS**
Paul TD, Brandt IK, Elsas LJ, Jackson CE, Mamunes P, Nance CS, Nance WE: Phenylketonuria heterozygote detection in families with affected children. Am J Hum Genet 30(3):293-301, May 78
Pauletto FJ see **Ogawa S**
Paulson DF, White RD: Trimethoprim-sulfamethoxazole and minocycline- hydrochloride in the treatment of culture-proved bacterial prostatitis. J Urol 120(2):184-5, Aug 78
Paulson DF see **White RD**
Pavan-Langston D see **Boger WP 3d**
Payne SB see **Russell SM**
Peabody JL, Gregory GA, Willis MM, Tooley WH: Transcutaneous oxygen tension in sick infants. Am Rev Respir Dis 118(1):83-7, Jul 78
Pearl M, Kotsilimobos DG, Lehrer HZ, Rao AH, Fink H, Zaiman H: Cerebral echinococcosis, a pediatric disease: report of two cases with one successful five-year follow-up. Pediatrics 61(6):915-20, Jun 78
Pearson GR see **Coates HL**
Pechman R, Tetalman M, Antonmattei S, Bekerman C, Olsen J, Chiles J: Diagnostic significance of persistent colonic gallium activity: scintigraphic patterns. Radiology 128(3):691-5, Sep 78
Peison B see **Benisch B**
Pellock JM see **Massey EW**
Pelus LM see **Kurland JI**
Peña AS, Mann DL, Hague NE, Heck JA, van Leeuwen HA, van Rood JJ, Strober W: Genetic basis of gluten-sentitive enteropathy. Gastroenterology 75(2):230-5, Aug 78
Penchansky R see **Berki SE**
Penix JO see **McCraw JB**
Penn I see **Krikorian JG**
Penneys NS see **Gottlieb NL**
Pennington J see **Borow KM**
Pennisi VR see **Capozzi A**
Pepys J see **Taylor AN**
Pequignot G see **Eschwege E**
Pereira F see **Crist WM**
Pereira RS, James DC, Stern H: Correlation between cytomegalovirus infection and HLA-BW15 [letter] Br Med J 2(6130):126, 8 Jul 78
Pereiras RV, Meiers W, Kunhardt B, Troner M, Hutson D, Barkin JS, Viamonte M: Fluoroscopically guided thin needle aspiration biopsy of the abdomen and retroperitoneum. AJR 131(2):197-202, Aug 78
Perez CA see **Ragan DP**
Pérez-Tamayo R: Pathology of collagen degradation. A review. Am J Pathol 92(2):508-66, Aug 78
Pérez-Tamayo R see **Montfort I**
Perinetti E, Catalona WJ, Manley CB, Geise G, Fair WR: Percutaneous nephrostomy: indications, complications and clinical usefulness. J Urol 120(2):156-8, Aug 78
Perkoff GT: An effect of organization of medical care upon health: manpower distribution. Med Care 16(8):628-40, Aug 78
Perlmutter D, Rhoton AL Jr: Microsurgical anatomy of the distal anterior cerebral artery. J Neurosurg 49(2):204-28, Aug 78
Perlmutter RM, Briles DE, Greve JM, Davie JM: Light chain diversity of murine anti-streptococcal antibodies: IgCH-linked effects on L chain expression. J Immunol 121(1):149-58, Jul 78
Péron-Magnan P see **Simon P**
Perpetuo MD, Valdivieso M, Heilbrun LK, Nelson RS, Connor T, Bodey GP: Natural history study of gallbladder cancer: a review of 36 years experience at M. D. Anderson Hospital and Tumor Institute. Cancer 42(1):330-5, Jul 78
Perri AJ Jr see **Feldman AE**
Perrotta RJ, Williams JR, Selfe RW: Simultaneous bilateral parotid and submandibular gland calculi. Arch Otolaryngol 104(8):469-70, Aug 78
Perry DW see **Mustard JF**
Perry HD, Foulks GN, Thoft RA, Tolentino FI: Corneal complications after closed vitrectomy through the pars plana. Arch Ophthalmol 96(8):1401-3, Aug 78
Perry LL, Benacerraf B, McCluskey RT, Greene MI: Enhanced syngeneic tumor destruction by in vivo inhibition of suppressor T cells using anti-I-J alloantiserum. Am J Pathol 92(2):491-506, Aug 78
Perry LW see **Saalouke MG**
Persky L see **Malgieri JJ**
Perzin KH, Gullane P, Clairmont AC: Adenoid cystic carcinomas arising in salivary glands: a correlation of histologic features and clinical course. Cancer 42(1):265-82, Jul 78
Peskin GW, Greenburg AG, Saik RP: Expanding indications for early parathyroidectomy in the elderly female. Am J Surg 136(1):45-8, Jul 78
Peters HE see **Burhenne HJ**
Peters R see **Massie B**
Peters R see **Verbrugh HA**
Petersen FC see **Wilson JF**
Peterson M see **Nora JJ**
Peterson OL: Geriatrics: the need for science and policy [editorial] Ann Intern Med 89(2):279-81, Aug 78
Peterson PK see **McCullough J**
Peterson PK see **Verbrugh HA**
Peterson WD Jr see **Callewaert DM**
Petitti DB, Wingerd J: Use of oral contraceptives, cigarette smoking, and risk of subarachnoid haemorrhage. Lancet 2(8083):234-5, 29 Jul 78
Petri M see **Manschreck TC**
Petty W: The effect of methylmethacrylate on chemotaxis of polymorphonuclear leukocytes. J Bone Joint Surg [Am] 60(4):492-8, Jun 78
Pevnick JS, Jasinski DR, Haertzen CA: Abrupt withdrawal from therapeutically administered diazepam. Report of a case. Arch Gen Psychiatry 35(8):995-8, Aug 78
Peyman GA see **McEnerney JK**
Pezzimenti JF see **Kennealey GT**
Phil D see **Hubbard BM**
Philip AG: Perinatal mortality and one-year infant morbidity [letter] Br Med J 2(6130):127, 8 Jul 78
Philip AG see **Donn SM**
Philippart AI see **Slovis TL**
Phillips I, Warren C, Waterworth PM: Determination of antibiotic sensitivities by the Sensititre system. J Clin Pathol 31(6):531-5, Jun 78
Phillips I see **Ayliffe G**
Phillips LA see **Daly MJ**
Phillips LS see **Green OC**
Phillips MJ see **Smith CM**
Phillips PJ see **Gilliland J**
Phillips RH see **Retsas S**
Photopulos G see **Jaques PF**
Piccinni-Leopardi M see **Corazziari E**
Pickering CA see **Taylor AN**
Pickering E see **Quinones MA**
Pierce AK see **Gross GN**
Pierce NF: The role of antigen form and function in the primary and secondary intestinal immune responses to cholera toxin and toxoid in rats. J Exp Med 148(1):195-206, 1 Jul 78
Pierno C see **Chandra R**
Piguet PF see **Irlé C**
Pike L see **Quinones F**
Pike MC see **Pasternack GR**
Pilek E see **Lobo A**
Pilepich MV, Rene JB, Munzenrider JE, Carter BL: Contribution of computed tomography to the treatment of lymphomas. AJR 131(1):69-73, Jul 78
Pils P see **Schmidt P**
Pilz H see **Goebel HH**
Pinkhas J see **Douer D**
Pinsky L see **Kurnit DM**
Piot P see **Ninane G**
Piper ME see **Smith CM**
Piper S see **Resnick D**
Pipili E see **Sturdee DW**
Pipkin RD see **Mehigan JT**
Pirani CL see **Appel GB**
Piro AJ see **Emami B**
Pizzarello LD, Jakobiec FA, Hofeldt AJ, Podolsky MM, Silvers DN: Intralesional corticosteroid therapy of chalazia. Am J Ophthalmol 85(6):818-21, Jun 78
Place MJ, Parkin DM, Fritton JM: Effectiveness of neonatal screening for congenital dislocation of the hip. Lancet 2(8083):249-50, 29 Jul 78
Plager K see **Taylor CE**
(Platt R), Obituary: Lord Platt of Grindleford. Lancet 2(8083):275, 29 Jul 78
Pleehachinda R see **Hallberg L**
Pleet AB see **Massey EW**
Pliskin N, Alpert JS, Dalen JE, Sasahara AA: Modeling the diagnosis and treatment of pulmonary embolism. J Med Educ 53(7):606-7, Jul 78
Plotnick LP see **Rosenstein BJ**
Podolsky MM see **Pizzarello LD**
Podos S see **Ritch R**
Poh-Fitzpatrick MB see **Bickers DR**
Pohost GM see **Gewirtz H**
Polachek JR see **Gazzaniga AB**
Polhill RB Jr, Newman SL, Pruitt KM, Johnston RB Jr: Kinetic assessment of alternative complement pathway activity in a hemolytic system. II. Influence of antibody on alternative pathway activation. J Immunol 121(1):371-6, Jul 78
Polhill RB Jr, Pruitt KM, Johnston RB Jr: Kinetic assessment of alternative complement pathway activity in a hemolytic system. I. Experimental and mathematical analyses. J Immunol 121(1):363-70, Jul 78
Politano VA see **Shessel FS**
Politzer RM, Morrow JS, Sudia RK: Foreign-trained physicians in American medicine: a case study. Med Care 16(8):611-27, Aug 78
Polivy C see **Moskowitz H**
Pollack HM see **Feldman AE**
Pollock AS see **Dworzack DL**
Pollock WF: 'Cognitive' and 'sapient'— which death is the real death? Am J Surg 136(1):2-7, Jul 78
Polmar SH see **Sorensen RU**
Pomerance JJ, Ukrainski CT, Ukra T, Henderson DH, Nash AH, Meredith JL: Cost of living for infants weighing 1,000 grams or less at birth. Pediatrics 61(6):908-10, Jun 78
Pomerance W: The cancer-screening dilemma. Postgrad Med 64(2):42-50, Aug 78
Pommier GJ see **Remacle-Bonnet MM**
Poon RW see **Simon JB**
Pope HG Jr, Lipinski JF Jr: Diagnosis in schizophrenia and manic-depressive illness: a reassessment of the specificity of 'schizophrenic' symptoms in the light of current research. Arch Gen Psychiatry 35(7):811-28, Jul 78

Poplack D see **Oliff A**
Popper H, Thomas LB, Telles NC, Falk H, Selikoff IJ: Development of hepatic angiosarcoma in man induced by vinyl chloride, thorotrast, and arsenic. Comparison with cases of unknown etiology. Am J Pathol 92(2):349–69, Aug 78
Poppi M see **Galassi E**
Porter JC see **Bates GW**
Porter JC see **Walsh PC**
Portnoy BL see **Satterwhite TK**
Ports TA, Silverman NH, Schiller NB: Two-dimensional echocardiographic assessment of Ebstein's anomaly. Circulation 58(2):336–43, Aug 78
Porush JG see **Shafi T**
Poskanzer DC see **Conneally PM**
Posteraro AF Jr see **Miller GA Jr**
Poulgrain AP see **Palmer FJ**
Poulter M see **Owen F**
Powars D see **Williams AH**
Powell DW see **Turner KS**
Powell P see **Davies OG Jr**
Powers HW Jr: Sucrose consumption in our society [letter] Am J Clin Nutr 31(8):1301, Aug 78
Powers JS, Lee JS, Nosanchuk JS, Lee JC: Acute leukemia complicating Hodgkin disease. J Pediatr 93(2):323–4, Aug 78
Powers WE see **Hursey FX**
Powley JM: Prophylaxis against postoperative pulmonary embolism [letter] Lancet 2(8083):261–2, 29 Jul 78
Poziviak CS see **Siegel JD**
Poznanski AK see **Hernandez R**
Pozzati E see **Galassi E**
Pozzessere C see **Corazziari E**
Pramhus C, Runyan TE, Lindberg RB: Ocular flora in the severely burned patient. Arch Ophthalmol 96(8):1421–4, Aug 78
Prange AJ Jr see **Nemeroff CB**
Prasquier R see **Werner JA**
Pravda DJ, Fields JP: Diagnosis in leprosy contacts [letter] Ann Intern Med 89(2):289, Aug 78
Prechtel K see **Haas RJ**
Prentice MA see **Christie JD**
Prescott G see **King CR**
Prescott RJ see **Ruckley CV**
Price AB: Overlap in the spectrum of non-specific inflammatory bowel disease—'colitis indeterminate'. J Clin Pathol 31(6):567–77, Jun 78
Price CP see **Wenham PR**
Price MR see **McLaughlin PJ**
Price SE Jr see **Marshall M Jr**
Price SF, Smithson KW, Castell DO: Food sensitivity in reflux esophagitis. Gastroenterology 75(2):240–3, Aug 78
Price TR see **Conneally PM**
Prieur AM, Buriot D, Lefur JM, Griscelli C: Possible toxicity of levamisole in children with rheumatoid arthritis. J Pediatr 93(2):304–5, Aug 78
Priluck IA, Howe RB, Eifrig DE, Edson JR, Miller K: Retinal surgery complicated by a spontaneously acquired factor VIII inhibitor. Am J Ophthalmol 86(1):27–30, Jul 78
Pritchett P see **Kirkpatrick PM Jr**
Pro M, Shields JA, Tomer TL: Serous detachment of the macular associated with presumed choroidal nevi. Arch Ophthalmol 96(8):1374–7, Aug 78
Probst P, Castañeda-Zuñiga WR, Gomes AS, Yonehiro EG, Delaney JP, Amplatz K: Nonsurgical treatment of splenic-artery aneurysms. Radiology 128(3):619–23, Sep 78
Proctor LR see **Levy DL**
Protzman RR: Dislocation of the elbow joint. J Bone Joint Surg [Am] 60(4):539–41, Jun 78
Proudfit WL, Bruschke AV, Sones FM Jr: Natural history of obstructive coronary artery disease: ten-year study of 601 nonsurgical cases. Prog Cardiovasc Dis 21(1):53–78, Jul–Aug 78
Proudfit WL see **Loop FD**
Pruitt KM see **Polhill RB Jr**
Prystowsky SD, Fye KH, Goette KD, Daniels TE: Acute febrile neutrophilic dermatosis associated with Sjögren's syndrome. Arch Dermatol 114(8):1234–5, Aug 78
Pucacco LR see **DuBose TD Jr**
Pueschel K see **Long CJ**
Pugatch RD see **Robbins AH**
Pujol-Borrell R, Richart C, Martin C, Martinez-Vazquez JM, Bottazzo GF: Islet-cell antibodies in Spanish diabetics [letter] Lancet 2(8083):268–9, 29 Jul 78
Puliafito CA see **Boger WP 3d**
Pulido JI, Doss J, Twieg D, Blomqvist GC, Faulkner D, Horn V, DeBates D, Tobey M, Parkey RW, Willerson JT: Submaximal exercise testing after acute myocardial infarction: myocardial scintigraphic and electrocardiographic observations. Am J Cardiol 42(1):19–28, Jul 78
Purdy WC see **Butrimovitz GP**
Putterman AM: Ectropion of the lower eyelid secondary to Müller's muscle-capsulopalpebral fascia detachment. Am J Ophthalmol 85(6):814–7, Jun 78
Pyeritz RE, Droller MJ, Bender WL, Saral R: An approach to the control of massive hemorrhage in cyclophosphamide-induced cystitis by intravenous vasopressin: a case report. J Urol 120(2):253–4, Aug 78
Pykett AH: An assessment of the Sensititre method for determining minimum inhibitory and bactericidal concentrations. J Clin Pathol 31(6):536–8, Jun 78

Q

Quie PG see **McCullough J**
Quinn JJ see **Williams AH**
Quinn M see **Gordonson J**
Quinn NJ Jr, Carlin E, Garrity TM, Himsworth JJ: Operation Stork: promoting infant-maternal bonding with adopting parents. Clin Pediatr (Phila) 17(8):652–8, Aug 78
Quinones F, Koplan JP, Pike L, Staine F, Ajello L: Histoplasmosis in Belize, Central America. Am J Trop Med Hyg 27(3):558–61, May 78
Quinones MA, Pickering E, Alexander JK: Percentage of shortening of the echocardiographic left ventricular dimension. Its use in determining ejection fraction and stroke volume. Chest 74(1):59–65, Jul 78
Quitkin F, Rifkin A, Kane J, Ramos-Lorenzi JR, Klein DF: Long-acting oral vs injectable antipsychotic drugs in schizophrenics: a one-year double-blind comparison in multiple episode schizophrenics. Arch Gen Psychiatry 35(7):889–92, Jul 78

R

Raber MB: Sensing the cardiac electrogram [letter] Am Heart J 96(2):275–6, Aug 78
Rabin BS see **Mondino BJ**
Rachmilewitz EA see **Cividalli G**
Radius RL, Maumenee AE: Dilated episcleral vessels and open-angle glaucoma. Am J Ophthalmol 86(1):31–5, Jul 78
Radomski JL, Greenwald D, Hearn WL, Block NL, Woods FM: Nitrosamine formation in bladder infections and its role in the etiology of bladder cancer. J Urol 120(1):48–50, Jul 78
Raezer D see **Wein AJ**
Ragab A see **Crist WM**
Ragan DP, Perez CA: Efficacy of CT-assisted two dimensional treatment planning: analysis of 45 patients. AJR 131(1):75–9, Jul 78
Raghavaiah NV: Gallium-67 scintigraphy in the diagnosis of renal cortical abscess. J Urol 120(2):237–8, Aug 78
Rahal JJ Jr, Simberkoff MS: Antibiotics. How to use them in 1977–1978. Postgrad Med 64(2):137–44, Aug 78
Rahal JJ Jr, Simberkoff MS: Antibiotics. How to use them in 1977–1978. Special series. Cases 32, 33, and 34. Postgrad Med 64(1):155–7, 160–1, Jul 78
Rahimtoola SH see **Smith N**
Rainsford KD: The role of aspirin in gastric ulceration . Some factors involved in the development of gastric mucosal damage induced by aspirin in rats exposed to various stress conditions. Am J Dig Dis 23(6):521–30, Jun 78
Rainwater J see **Steele P**
Raizner AE see **Chahine RA**
Rallison ML see **Siegler RL**
Ralph P, Ito M, Broxmeyer HE, Nakoinz I: Corticosteroids block newly induced but not constitutive functions of macrophage cell lines: myeloid colony-stimulating activity production, latex phagocytosis, and antibody-dependent lysis of RBC and tumor targets. J Immunol 121(1):300–3, Jul 78
Ram CV, Reichgott MJ: Fluid retention with minoxidil [letter] Ann Intern Med 89(2):288–9, Aug 78
Ramachandran K, Parmar BS, Jain JK, Tandon BN, Gandhi PC: Limitations of film strip and bangle test for identification of malnourished children. Am J Clin Nutr 31(8):1469–72, Aug 78
Ramenofsky ML see **Leonidas JC**
Ramirez G see **Mischler NE**
Ramming K see **Schein PS**
Ramming KP see **Dekernion JB**
Ramos AJ, Watts FB Jr, Timmons JW: The urinal artifact. Radiology 128(3):807–8, Sep 78
Ramos-Lorenzi JR see **Quitkin F**
Ramsay RC, Knobloch WH: Ocular perforation following retrobulbar anesthesia for retinal detachment surgery. Am J Ophthalmol 86(1):61–4, Jul 78
Ramsey PL see **Huff CW**
Ramu NP see **Oliff A**
Rance RJ see **Remacle-Bonnet MM**
Rane A, Tomson G, Bjarke B: Effects of maternal lithium therapy in a newborn infant. J Pediatr 93(2):296–7, Aug 78
Rangno RE see **Nattel S**
Ranken R see **Linscott WD**
Rankin RS see **Schroeder FM**
Rao A, Gilbert HA: 'Maxillary sinusitis' and cancer: the role of polytomography. AJR 131(2):321–2, Aug 78
Rao AH see **Pearl M**
Rao DS see **Parfitt AM**
Rao MK see **Soloway MS**
Rao NA see **Font RL**
Rao RN see **Gerhardt RE**
Rapoport A see **Crassweller PO**
Räsänen-Virtanen U see **Kauraniemi T**
Rask MR, Kopf EH: Nasal gouty tophus [letter] JAMA 240(7):636, 18 Aug 78
Rasmussen AI: Nutrient comparison of fresh and field-dried, green-seeded soybeans. J Am Diet Assoc 72(6):604–8, Jun 78
Rasmussen JE: Percutaneous absorption of topically applied triamcinolone in children. Arch Dermatol 114(8):1165–7, Aug 78
Rasseklh ZS see **Ho KL**
Ratnoff OD: The art of betting: which of a bleeder's female relatives is a carrier? [editorial] Ann Intern Med 89(2):281–2, Aug 78
Ravin CE see **Glanz S**
Ravina A see **Cocchi P**
Al-Rawi AM see **Fakhri O**
Rawls WE see **Dent PB**
Ray D, Saha K: Serum immunoglobulin and complement levels in tropical pulmonary eosinophilia, and their correlation with primary and their relapsing stages of the illness. Am J Trop Med Hyg 27(3):503–7, May 78
Ray RS see **Harley JP**
Rea HM see **McKenzie RL**
Reagan WP see **Dutt AK**
Redding JS see **Parham AM**
Reddy PS, Curtiss EI, O'Toole JD, Shaver JA: Cardiac tamponade: hemodynamic observations in man. Circulation 58(2):265–72, Aug 78
Redlhammer D see **Schein PS**
Redman JF see **Abdelsayed MA**
Redpath JL: The response of E. coli AB2463 recA to fast neutron beams with mean energies in the range 4 to 27 MeV. Br J Radiol 51(607):524–7, Jul 78
Reed C see **Fox JG**
Reed C see **Imbeau SA**
Reed D see **Gubler DJ**
Reed JO see **Slovis TL**
Rees PH, Bagg LR, Hansen DP, Thuku JJ: Medical care in a tropical national reference and teaching hospital: outline study of cost-effectivenees. Br Med J 2(6130):102–4, 8 Jul 78
Rees TD: Tarsal fixation in lower blepharoplasty. Commentary. Plast Reconstr Surg 62(2):295, Aug 78
Reese L see **Lesk DM**
Reeves JP see **Eilat D**
Regoeczi E see **Mustard JF**
Rehkopf PG see **Jenkins MS**
Rehm SR see **Gross GN**
Reich E see **Granelli-Piperno A**
Reich NE see **Haaga JR**
Reich T see **Cloninger CR**
Reich T see **Fishman PM**
Reichgott MJ see **Ram CV**
Reichman LB see **Byrd RB**
Reid R, Schneider K, Fruchtman B: Closure of the bladder neck in patients undergoing continent vesicostomy for urinary incontinence. J Urol 120(1):40–2, Jul 78
Reiffel JA see **Leahey EB Jr**
Reiland TL see **Weimar GW**
Reilly BJ see **Slovis TL**
Reineck HJ see **Osgood RW**
Reinisch ES: Functional approach to chest physical therapy. Phys Ther 58(8):972–5, Aug 78
Reisinger KS: Education postpartum women about car restraints [letter] Pediatrics 61(6):935–6, Jun 78
Reiss R see **Engelberg M**
Reitemeier RJ see **Schein PS**
Remacle-Bonnet MM, Pommier GJ, Lac C, Rance RJ, Depieds RC: Nonspecific suppressive and cytostatic activities mediated by human colonic carcinoma tissue or cultured cell extract. J Immunol 121(1):44–52, Jul 78
Rembert JC, Kleinman LH, Fedor JM, Wechsler AS, Greenfield JC Jr: Myocardial blood flow distribution in concentric left ventricular hypertrophy. J Clin Invest 62(2):379–86, Aug 78
Rene JB see **Pilepich MV**
Renold AE see **Wollheim CB**
Replogle RL see **Lamberti JJ**
Resnick D, Greenway G, Vint VC, Robinson CA, Piper S: Selective involvement of the first carpometacarpal joint in scleroderma. AJR 131(2):283–6, Aug 78
Resnick D, Newell JD, Guerra J Jr, Danzig LA, Niwayama G, Goergen TG: Proximal tibiofibular joint: anatomic-pathologic-radiographic correlation. AJR 131(1):133–8, Jul 78
Resnick MI, Willard JW, Boyce WH: Ultrasonic evaluation of the prostatic nodule. J Urol 120(1):86–9, Jul 78
Retsas S, Phillips RH, Hanham IW, Newton KA: Agranulocytosis in breast-cancer patients treated with levamisole [letter] Lancet 2(8084):324–5, 5 Aug 78
Reuter SR see **Walter JF**
Reynolds C see **Gourlay RH**
Reynolds RC see **Crandall LA**
Reynolds TD, London WP, Yorke JA: Behavioral rhythms in schizophrenia. J Nerv Ment Dis 166(7):489–99, Jul 78
Rhoads JE Jr see **Bansal SC**
Rhoton AL Jr see **Perlmutter D**
Rhyne TL see **Sagar KB**
Ribeiro CD: Campylobacter enteritis [letter] Lancet 2(8083):270–1, 29 Jul 78
Ricci DR see **Orlick AE**
Rice CL see **Shackford SR**
Rice RP see **Kelvin FM**
Rice RP see **Older RA**
Richard JL see **Eschwege E**
Richards R see **Dent PB**
Richardson CA see **Hahn TJ**
Richardson EP Jr see **Masters CL**
Richardson RR, Hahn YS, Siqueira EB: Intraneural hematoma of the sciatic nerve. Case report. J Neurosurg

49(2):298–300, Aug 78
Richardson SH see **Moss J**
Richart C see **Pujol-Borrell R**
Richart RM see **Shevchuk MM**
Richert-Boe K see **Bagby GC Jr**
Richey DC see **Dublin AB**
Richey W see **Jaques PF**
Richie E, Culbert S, Sullivan MP, Van Eys J: Acute lymphoblastic leukemia and complement receptors [letter] Blood 52(2):467, Aug 78
Richman C, Rodriguez JF Jr, Malcom JE, Stein ML: The three dose components of negative pion beam and their role in pion radiotherapy. Radiology 128(3):757–66, Sep 78
Richmond IL, Wilson CB: Pituitary adenomas in childhood and adolescence. J Neurosurg 49(2):163–8, Aug 78
Riddick L see **Borzotta AP**
Riddlesberger MM: A technique for enhancing the visualization of 'peritoneal sacs' during inguinal herniography. Radiology 128(3):831–2, Sep 78
Rieder RO, Gershon ES: Genetic strategies in biological psychiatry. Arch Gen Psychiatry 35(7):866–73, Jul 78
Rietra PJ, Slaterus KW, Zanen HC, Meuwissen SG: Clostridial toxin in faeces of healthy infants [letter] Lancet 2(8084):319, 5 Aug 78
Rifaat UN see **Fakhri O**
Rifkin A see **Quitkin F**
Rifkin RD: ECG multiple lead systems [letter] Circulation 58(2):376–8, Aug 78
Rijksen G, Staal GE: Human erythrocyte hexokinase deficiency. Characterization of a mutant enzyme with abnormal regulatory properties. J Clin Invest 62(2):294–301, Aug 78
Riley GJ see **Owen F**
Riley LH Jr, Hungerford DS: Geometric total knee replacement for treatment of the rheumatoid knee. J Bone Joint Surg [Am] 60(4):523–7, Jun 78
Rinderknecht H see **Mahour GH**
Riopelle AJ see **Roberts JA**
Rising EJ see **Stamps PL**
Rissanen V see **Koskenvuo K**
Risse R see **Auzépy P**
Ritch PS, McCredie KB, Gutterman JU, Hersh EM: Disseminated BCG disease associated with immunotherapy by scarification in acute leukemia. Cancer 42(1):167–70, Jul 78
Ritch R, Hargett N, Podos S, Kass MA, Becker B: Retail cost of antiglaucoma drugs in two cities. Am J Ophthalmol 86(1):1–7, Jul 78
Rittenberg GM see **Meredith HC**
Rittenberg GM see **Schabel SI**
Rivard DJ, Milner WA, Garlick WB: Solitary crossed renal ectopia and its associated congenital anomalies. J Urol 120(2):241–2, Aug 78
Robbins AH, Pugatch RD, Gerzof SG, Faling LJ, Johnson WC, Sewell DH: Observations on the medical efficacy of computed tomography of the chest and abdomen. AJR 131(1):15–9, Jul 78
Robbins LL: Alexander S. Macmillan, Jr., M.D. 1922–1978. Radiology 128(3):844, Sep 78
Robbins SL see **Vokonas PS**
Roberts AB see **Gettinger A**
Roberts DC see **Carroll KK**
Roberts FF, Kishore PR, Cunningham ME: Routine oblique radiography of the pediatric lumbar spine: is it necessary? AJR 131(2):297–8, Aug 78
Roberts G see **Hamby RI**
Roberts JA, Bowers CY, Johnson H: Pheochromocytoma and other apudomas [clinical conference] J Urol 120(2):232–6, Aug 78
Roberts JA, Riopelle AJ: Vesicoureteral reflux in the primate: III. Effect of urinary tract infection on maturation of the ureterovesical junction. Pediatrics 61(6):853–7, Jun 78
Roberts JT see **Tregson-Roberts G**
Roberts M see **Patterson R**
Roberts TM see **von Reyn CF**
Roberts WC see **Kawanami O**
Robertson WC Jr, Schnitzler ER: Ophthalmoplegic migraine in infancy. Pediatrics 61(6):886–8, Jun 78
Robins RE, Johnstone FR, Worth A, Fris RJ: The importance of recognizing malignant giant cell tumor of soft parts. Am J Surg 136(1):102–6, Jul 78
Robinson AG see **Nelson PB**
Robinson CA see **Resnick D**
Robinson E see **Front D**
Robinson JE, Harrison GH, McCready WA, Samaras GM: Good thermal dosimetry is essential to good hyperthermia research. Br J Radiol 51(607):532–4, Jul 78
Robinson MF see **McKenzie RL**
Robitaille Y see **Kreisman H**
Rockoff AS: Urticaria pigmentosa in identical twins. Arch Dermatol 114(8):1227–8, Aug 78
Roder JC, Bell DA, Singhal SK: Loss of self-tolerance to single-stranded deoxyribonucleic acid (sDNA) in vitro. J Immunol 121(1):29–37, Jul 78
Roder JC, Bell DA, Singhal SK: Regulation of the autoimmune plaque-forming cell response to single-strand DNA (sDNA) in vitro. J Immunol 121(1):38–43, Jul 78
Rodgers BM see **Monson R**
Rodin AE: Contributions of William Osler to our knowledge of respiratory disease. Chest 74(1):85–7, Jul 78
Rodrick ML see **Morgan EL**
Rodriguez JF Jr see **Richman C**
Rodriguez JM, Stevens DM: Leprosy: A report of two cases in children. J Pediatr 93(2):192–5, Aug 78
Rodriguez V see **Grose WE**
Rodriguez WJ see **Schwartz R**
Roeffen W see **Lamers CB**
Rogers AG, Faintuch J, Sourkes AM, Cormack DV: Diagnostic radiation—a possible factor in malignancy in patients with chronic inflammatory bowel disease [letter] Gastroenterology 75(2):345–6, Aug 78
Rogers CI see **Schabel SI**
Rogers WL see **Keyes JW**
Roguin N: Truncus arteriosus [letter] Circulation 58(2):376, Aug 78
Rohde CA see **Yaffe R**
Rohrer GV see **Latshaw RF**
Roitman N see **Janowsky D**
Rolph JE see **Brook RH**
Romanoff H see **Katz S**
Rooney PA Jr see **Frink RJ**
Roössner S: Lowering of H.D.L. cholesterol by oral contraceptives [letter] Lancet 2(8083):269, 29 Jul 78
Rosan RC see **Speer M**
Rosario MD, Rumsey EW, Arakaki G, Tanoue RE, McDanal J, McNamara JJ: Blood microaggregates and ultrafilters. J Trauma 18(7):498–506, Jul 78
Rose C see **Gong H Jr**
Rose M see **Cotlier E**
Rosen FS see **Schwaber J**
Rosen L see **Gubler DJ**
Rosen L see **Scherer, WF**
Rosen RC, Huestis DW, Corrigan JJ Jr: Acute leukemia and granulocyte transfusion: Fatal graft-versus-host reaction following transfusion of cells obtained from normal donors. J Pediatr 93(2):268–70, Aug 78
Rosenbaum R, Hoffsten PE, Cryer P, Klahr S: Hyperkalemia after renal transplantation. Occurrence in a patient with insulin-dependent diabetes. Arch Intern Med 138(8):1270–2, Aug 78
Rosenbaum TJ, Soule EH, Onofrio BM: Teratomatous cyst of the spinal canal. Case report. J Neurosurg 49(2):292–7, Aug 78
Rosenberg JC see **Callewaert DM**
Rosenberg SA see **Schaner EG**
Rosenberger A, Adler O: Fine needle aspiration biopsy in the diagnosis of mediastinal lesions. AJR 131(2):239–42, Aug 78
Rosenblatt S, Hershman JM, Marder S, Garai T: Chronic phenothiazine therapy does not increase sellar size [letter] Lancet 2(8084):319–20, 5 Aug 78
Rosenfeld AT see **Crade M**
Rosenfeld RG, Jameson S: Polymicrobial bacteremia associated with pharyngotonsillitis. J Pediatr 93(2):251–2, Aug 78
Rosenfield AT, Taylor KJ, Crade M, DeGraaf CS: Anatomy and pathology of the kidney by gray scale ultrasound. Radiology 128(3):737–44, Sep 78
Rosenfield AT see **Crade M**
Rosenow EC see **Bourgault AM**
Rosenstein BJ, Plotnick LP, Blasco PA: Iodide-induced hypothyroidism without a goiter in an infant with cystic fibrosis. J Pediatr 93(2):261–2, Aug 78
Rosenthal A see **Hamilton W**
Rosner W see **Ong KS**
Ross EJ see **Linch DC**
Ross RS, Bulkley BH, Hutchins GM, Harshey JS, Jones RA, Kraus H, Liebman J, Thorne CM, Weinberg SB, Weech AA, Weech AA Jr: Idiopathic familial myocardiopathy in three generations: a clinical and pathologic study. Am Heart J 96(2):170–8, Aug 78
Rossi L: Hypertension and the cerebral circulation—its relevance to the elderly. Am Heart J 96(2):271–2, Aug 78
Rossi P, Passariello R, Simonetti G: Control of a traumatic vertebral arteriovenous fistula by a modified Gianturco coli embolus system. AJR 131(2):331–3, Aug 78
Rossman MI, Carvejal R: Joggers anonymous [letter] N Engl J Med 299(8):424–5, 24 Aug 78
Rota TR see **Sacks DL**
Roth H see **Klein R**
Roth JA see **McAvoy JM**
Roth NO see **Bitran JD**
Rothchild SB see **Kitzmiller JL**
Rothkoff L, Biedner B, Biger Y, Blumenthal M: A proposed pilocarpine therapeutic test. Arch Ophthalmol 96(8):1380–2, Aug 78
Rothstein RJ, Baker FJ: Tetanus. Prevention and treatment. JAMA 240(7):675–6, 18 Aug 78
Rotiroti D see **Nisticò G**
Rougemont A, Balique H: Elephantiasis and complicated varicose veins in a tropical population [letter] Lancet 2(8084):322, 5 Aug 78
Rougier P, Degott C, Rueff B, Benhamou JP: Nodular regenerative hyperplasia of the liver. Report of six cases and review of the literature. Gastroenterology 75(2):169–72, Aug 78
Rous SN: Cinoxacin in the treatment of acute urinary tract infections: an evaluation of efficacy and a comparison of dosage schedules. J Urol 120(2):196–7, Aug 78
Rous SN see **Kinder PW**
Roussos C see **Derenne JP**
Rowe JW see **DeFronzo RA**
Rowland MC see **Rudich MD**
Rowley DA, Miller GW, Lorbach I: Simultaneous complementary idiotypic responses: absence of reciprocal regulation. J Exp Med 148(1):148–62, 1 Jul 78
Rowley JD see **Testa JR**
Rowley JD see **Vardiman JW**
Roy D: Changing the FRCS exam [letter] Br Med J 2(6130):124, 8 Jul 78
Royall JD see **Donaldson JC**
Rubaltelli FF, Zanardo V, Granati B: Effect of various phototherapy regimens on bilirubin decrement. Pediatrics 61(6):838–41, Jun 78
Rubenstein AH see **Lernmark A**
Rubin AL see **Bloomfield SE**
Rubin BE: Extravasation of ethiodol into deep tissues of the foot: a complication of lymphangiography. AJR 131(2):342–3, Aug 78
Rubin IL see **Okken A**
Rubin J see **Nolph KD**
Rubin J see **Schein PS**
Rubin R see **Taylor GJ**
Rubin SA: Radiographic spectrum of pleuropulmonary tularemia. AJR 131(2):277–81, Aug 78
Rubin SL see **Lawrence GH**
Ruckley CV, Cuthbertson C, Fenwick N, Prescott RJ, Garraway WM: Day care after operations for hernia or varicose veins: a controlled trial. Br J Surg 65(7):456–9, Jul 78
Rudd P, Siegler M, Byyny RL: Perioperative diabetic consultation: a plead for improved training. J Med Educ 53(7):590–6, Jul 78
Rudd TG see **Daly MJ**
Rudich MD, Rowland MC, Seibel RW, Border J: Survival following a gunshot wound of the abdominal aorta and inferior vena cava. J Trauma 18(7):548–9, Jul 78
Rudikoff MT see **Taylor GJ**
Rudofsky UH: Renal tubulointerstitial lesions in CBA/J mice. Am J Pathol 92(2):333–48, Aug 78
Rudolph AH see **Batres E**
Rudolph AJ see **Speer M**
Rudolph AM see **Fishman NH**
Rudolph R, Abraham J, Vecchione T, Guber S, Woodward M: Myofibroblasts and free silicon around breast implants. Plast Reconstr Surg 62(2):185–96, Aug 78
Rueff B see **Rougier P**
Rufo RA see **Adams WH**
Ruiter A see **von Lossonczy TO**
Rumsey EW see **Rosario MD**
Runyan TE see **Pramhus C**
Russel BJ see **Koerber WA**
Russell B see **Hoffman TE**
Russell E, Nunez D Jr, Yrizarry J: A 23-gauge sheathed needle: an alternative in transhepatic cholangiography. Radiology 128(3):822–3, Sep 78
Russell PK see **Scherer, WF**
Russell SM, Benjamin SR, Briggs M, Jenkins M, Mortimer PP, Payne SB: Evaluation of the single radial haemolysis (SRH) technique for rubella antibody measurement. J Clin Pathol 31(6):521–6, Jun 78
Ryan AJ: In a mouse's eye [editorial] Postgrad Med 64(1):20, 22, Jul 78
Ryan AJ: Touching [editorial] Postgrad Med 64(2):16–7, Aug 78
Ryan AJ: Is there intelligent life at DHEW? [editorial] Postgrad Med 64(2):16, Aug 78
Ryan JP see **O'Driscoll J**
Ryan KJ see **Lackritz R**
Ryan N see **Singer W**
Ryan RE Jr, DeSanto LW, Weiland LH, Devine KD, Beahrs OH: Cellular mixed tumors of the salivary glands. Arch Otolaryngol 104(8):451–3, Aug 78
Rylander G see **Leone CR Jr**
Rytel MW see **Crespo JH**

S

Saalouke MG, Perry LW, Breckbill DL, Shapiro SR, Scott LP 3d: Cerebrovascular abnormalities in postoperative coarctation of aorta. Four cases demonstrating left subclavian steal on aortography. Am J Cardiol 42(1):97–101, Jul 78
Saarinen UM: Need for iron supplementation in infants on prolonged breast feeding. J Pediatr 93(2):177–80, Aug 78
Sabates R see **Godfrey WA**
Sach DA, Chowdhury AM, Eusof A, Ali MA, Merson MH, Islam S, Black RE, Brown KH: Oral hydration rotavirus diarrhoea: A double blind comparison of sucrose with glucose electrolyte solution. Lancet 2(8084):280–3, 5 Aug 78
Sachs DH see **Ahmann GB**
Sack DA see **Hansen DP**
Sacks DL, Rota TR, MacDonald AB: Separation and partial characterization of a type-specific antigen from Chlamydia trachomatis. J Immunol 121(1):204–8, Jul 78
Sacksteder MR see **Warren J**
Sadeghi A, Behmard S: Cancer of the bladder in Southern Iran. Cancer 42(1):353–6, Jul 78
Sadlack W see **Borzotta AP**
Sadlik JR see **Hadden JW**
Sadowsky NL see **Marshall KA**
Sagar KB, Rhyne TL, Myers GS, Lees RS: Characterization of normal and abnormal pulmonary surface by reflected ultrasound. Chest 74(1):29–33, Jul 78

Sagel SS see **Lee JK**
Saha K see **Ray D**
Sahn DJ, Allen HD: Real-time cross-sectional echocardiographic imaging and measurement of the patent ductus arteriosus in infants and children. Circulation 58(2):343–54, Aug 78
Sahrmann SA see **Norton BJ**
Saied KR see **Barton LL**
Saihan EM see **Scholes KT**
Saik RP see **Peskin GW**
Saito Y see **Maekawa N**
Sakata K see **Tanabe Y**
Sakiyama T see **Kitagawa T**
Salaki JS see **Lange M**
Salerno T see **Fried G**
Salibian AH see **Furnas DW**
Salti IS see **Arafah BM**
Saltzman AR see **Barany JS**
Saltzman DA, Smithline N, Davis JR: Fulminant hepatic failure secondary to amebic abscesses. Am J Dig Dis 23(6):561–7, Jun 78
Saltzstein EC, Tavaf AM, Latorraca R: Breast carcinoma in a young man. Arch Surg 113(7):880–1, Jul 78
Salvaggio JE see **Karr RM**
Samaras GM see **Robinson JE**
Sambhi MP see **Eggena P**
Sammartano R see **Kleinhaus S**
Sammons HG see **Wenham PR**
Sample WF, Sartl DA, Goldstein LI, Weiner M, Kadell BM: Gray-scale ultrasonography of the jaundiced patient. Radiology 128(3):719–25, Sep 78
Sample WF see **Carroll B**
Sample WF see **Hansen GC**
Samuels ML see **Holoye PY**
San Antonio RP see **Old CW**
Sanchez A JE: Perforation of the colon due to clay ball [letter] Arch Surg 113(7):906, Jul 78
Sandbank M, Bashan D: Multiple trichoepithelioma and breast carcinoma. Simultaneous appearance of epithelioma adenoides cysticum and infiltrating lobular carcinoma of the breast. Arch Dermatol 114(8):1230, Aug 78
Sanders K see **Matsuyama SS**
Sanderson JM see **Oakes RA**
Sandler AP, Haynes V: Nonaccidental trauma and medical folk belief: a case of cupping. Pediatrics 61(6):921–2, Jun 78
Sandler SG see **Eliakim M**
Sangare D, Allerdist H, Ehrengut W, Sarateanu DE: Influenza in Mali 1978 [letter] Lancet 2(8084):324, 5 Aug 78
Sanjabi P see **Swartz S**
Sanjurjo P see **Allué X**
Sankaranarayanan G see **Cutler SS**
Santhamma AV, Das KR: Dosimetry of cathetron applicators in intracavitary therapy. Br J Radiol 51(607):507–14, Jul 78
Santos MA see **Sobrinho LG**
Saparto RS see **Younoszai MK**
Saral R see **Pyeritz RE**
Sarateanu DE see **Sangare D**
Sareen DK see **Werner GT**
Sarkar AK see **Ghosal SP**
Sarles H see **Bourry J**
Sarma KP: Cystitis cystica (cystosis) with bladder cancer. J Urol 120(2):169–71, Aug 78
Sarnat LA: Contact lenses. Separating fact from fancy. Postgrad Med 64(1):125–9, 132, Jul 78
Sartl DA see **Sample WF**
Sasahara AA see **Pliskin N**
Sasaki K see **Kawano N**
Sathyanarayana V, Weitzner S: Solitary nevus lipomatosus cutaneous superficialis of the knee. Arch Dermatol 114(8):1226–7, Aug 78
Sato E see **Takeuchi J**
Satterwhite TK, Kageler WV, Conklin RH, Portnoy BL, DuPont HL: Disseminated sporotrichosis. JAMA 240(8):771–2, 25 Aug 78
Säuberli H see **Koelz HR**
Saxén L see **Koskimies O**
Saylor JL see **Margolis DM**
Sbarbaro JA: Skin test antigens: an evaluation whose time has come. Am Rev Respir Dis 118(1):1–5, Jul 78
Schabel SI, Rogers CI, Rittenberg GM, Bubanj R: Extramedullary plasmacytoma. Radiology 128(3):625–8, Sep 78
Schachter EN, Kreisman H, Bouhuys A: Prostaglandin-synthesis inhibition and exercise bronchospasm [letter] Ann Intern Med 89(2):287–8, Aug 78
Schaff HV, Dombroff R, Flaherty JT, Bulkley BH, Hutchins GM, Goldman RA, Gott VL: Effect of potassium cardioplegia on myocardial ischemia and post arrest ventricular function. Circulation 58(2):240–9, Aug 78
Schaffer DL see **Wittenberg J**
Schaner EG, Chang AE, Doppman JL, Conkle DM, Flye MW, Rosenberg SA: Comparison of computed and conventional whole lung tomography in detecting pulmonary nodules: a prospective radiologic-pathologic study. AJR 131(1):51–4, Jul 78
Schantz P see **Glickman L**
Scharfstein J, Ferreira A, Gigli I, Nussenzweig V: Human C4-binding protein. I. Isolation and characterization. J Exp Med 148(1):207–22, 1 Jul 78
Scharp CR see **Hahn TJ**
Schatz J, Fenoglio J, Krongrad E: Electrophysiologic-histologic correlation of the cardiac specialized conduction system in two cases of single ventricle and levotransposition of the great arteries. Am Heart J 96(2):235–42, Aug 78
Schatz SL, Kopits SE: Proximal femoral focal deficiency. AJR 131(2):289–95, Aug 78
Schebalin M see **Makhlouf GM**
Schechter AN see **Eilat D**
Schechter GP, Soehnlen F: Monocyte-mediated inhibition of lymphocyte blastogenesis in Hodgkin disease. Blood 52(2):261–71, Aug 78
Schechter LS see **Balthazar EJ**
Schechter PA, Moore EE: Diagnostic paracentesis [letter] JAMA 240(8):736, 25 Aug 78
Schedl HP see **Moyer GL**
Schefft P, Novick AC, Straffon RA, Stewart BH: Surgery for renal cell carcinoma extending into the inferior vena cava. J Urol 120(1):28–31, Jul 78
Scheidt S: Preservation of ischemic myocardium with intraaortic balloon pumping: modern therapeutic intervention or primum non nocere? Circulation 58(2):211–4, Aug 78
Schein PS, Lavin PT, Moertel CG, Frytak S, Hahn RG, O'Connell MJ, Reitemeier RJ, Rubin J, Schutt AJ, Weiland LH, Kaiser M, Barkin J, Lessner H, Mann-Kaplan R, Redlhammer D, Silverman M, Troner M, Douglass HO Jr, Milliron S, Lokich J, Brooks J, Chaffe J, Like A, Zamcheck N, Ramming K, Bateman J, Spiro H, Livstone E, Knowlton A: Randomized phase II clinical trial of adriamycin, methotrexate, and actinomycin-D in advanced measurable pancreatic carcinoma: a Gastrointestinal Tumor Study Group Report. Cancer 42(1):19–22, Jul 78
Scheinman MM see **Massie B**
Schellhammer PF see **Warden S**
Schenk RU: Effects of alpha-tocopherol acetate on the swimming endurance of trained swimmers [letter] Am J Clin Nutr 31(8):1300, Aug 78
Scherer, WF, Russell PK, Rosen L, Casals J, Dickerman RW: Experimental infection of chimpanzees with dengue viruses. Am J Trop Med Hyg 27(3):590–9, May 78
Scheuer R see **Gellhorn A**
Schiff GM see **Linnemann CC**
Schiller EL see **Olson CE**
Schiller NB see **Ports TA**
Schiller NB see **Werner JA**
Schjølseth SA see **Orjasaeter H**
Schlippert W: Cimetidine. H2-receptor blockade in gastrointestinal disease. Arch Intern Med 138(8):1257–60, Aug 78
Schmidt DA see **Hargens AR**
Schmidt DH see **Akhtar M**
Schmidt P, Kopsa H, Zazgornik J, Pils P, Balcke P: Renal graft acceptance without azathioprine [letter] Lancet 2(8084):314, 5 Aug 78
Schmuñis GA, Szarfman A, Conrasa L, Vainstok C: Immunoglobulin concentration in treated human acute Chagas disease. A follow-up study. Am J Trop Med Hyg 27(3):473–7, May 78
Schneeberger EE see **Bhan AK**
Schneider BK see **Williams AH**
Schneider JM, Olson RW, Curet LB: Screening for fetal and neonatal risk in the postdate pregnancy. Am J Obstet Gynecol 131(5):473–8, 1 Jul 78
Schneider JR see **Fine RS**
Schneider K see **Reid R**
Schneider R: Diagnosis in gonorrhea [letter] JAMA 240(9):827, 1 Sep 78
Schneider R, Goldman AB, Bohne WH: Neuropathic injuries to the lower extremities in children. Radiology 128(3):713–8, Sep 78
Schnittger I, Griffin JC, Hall RJ, Meffin PJ, Winkle RA: Effects of tocainide on ventricular fibrillation threshold. Comparison with lidocaine. Am J Cardiol 42(1):76–81, Jul 78
Schnitzer LE see **Leschin A**
Schnitzler ER see **Robertson WC Jr**
Schnur PL, Bozzo P: Metastasizing keratoacanthomas? The difficulties in differentiating keratoacanthomas from squamous cell carcinomas. Plast Reconstr Surg 62(2):258–62, Aug 78
Schoengold DM, deFiore RH, Parlett RC: Free amino acids in plasma throughout pregnancy. Am J Obstet Gynecol 131(5):490–9, 1 Jul 78
Schofield PF see **Howat JM**
Scholes KT, Crow KD, Ellis JP, Harman RR, Saihan EM: Axillary hyperhidrosis treated with alcoholic solution of aluminium chloride hexahydrate. Br Med J 2(6130):84–5, 8 Jul 78
Schorah CJ see **Bradley JA**
Schotland E see **Kumar V**
Schreiber AB, Hoebeke J, Bergman Y, Haimovich J, Strosberg AD: A quantitative fluorometric assay for detection and characterization of Fc receptors. J Immunol 121(1):19–23, Jul 78
Schreiber DS see **Trier JS**
Schroeder FM, Miller FJ Jr, Nelson JA, Rankin RS: Gastrointestinal angiographic findings in systemic amyloidosis. AJR 131(1):143–6, Jul 78
Schroeder SA: Group practive recommendations of the Committee on the Costs of Medical Care: a new look at an old issue. Milbank Mem Fund Q 56(2):169–86, Spring 78
Schubert WK: Treatment, but with inadequate diagnosis? Pediatrics 61(6):930, Jun 78
Schubert WK see **Gutierrez Y**
Schulman A, Dalrymple RB: Subpulmonary pneumothorax. Br J Radiol 51(607):494–7, Jul 78
Schultz BC see **Lasser AE**
Schumacher HR, Stass SA: Commentary: Significance of hand mirror cells. J Pediatr 93(2):335–6, Aug 78
Schumacher HR see **Stass SA**
Schuring AG, Lippy WH, Ziv M: An incus replacement prosthesis. The ossicle cup. Arch Otolaryngol 104(8):439–41, Aug 78
Schutt AJ see **Schein PS**
Schwaber J, Lazarus H, Rosen FS: Bone marrow-derived lymphoid cell lines from patients with agammaglobulinemia. J Clin Invest 62(2):302–10, Aug 78
Schwandt P, Klinge O, Immich H: Clofibrate and the liver [letter] Lancet 2(8084):325, 5 Aug 78
Schwartz D see **Eschwege E**
Schwartz E see **Gill FM**
Schwartz H see **Iwamoto K**
Schwartz R, Barsanti RG, Rodriguez WJ: Private practice view of otitis media [letter] Pediatrics 61(6):937–8, Jun 78
Schwartz RS see **Datta SK**
Schwarz R see **Glassberg KI**
Schweitzer L, Becker E, Welsh H: Abnormalities of cerebral lateralization in schizophrenia patients. Arch Gen Psychiatry 35(8):982–5, Aug 78
Scitovsky AA, McCall N, Benham L: Factor affecting the choice between two prepaid plans. Med Care 16(8):660–81, Aug 78
Scott DF see **Myers KA**
Scott LP 3d see **Saalouke MG**
Scott WE see **Hayreh SS**
Scribner DJ, Weiner HL, Moorhead JW: Anti-immunoglobulin stimulation of murine lymphocytes. V. Age-related decline in Fc receptor-mediated immunoregulation. J Immunol 121(1):377–82, Jul 78
Searle B see **Filkins K**
Sears HF see **Bergman SM**
Sedar A see **Ingerman CM**
Seelentag WW, Panzer W: Reciprocity law failure with film/screen combinations for mammography. Br J Radiol 51(607):529–31, Jul 78
Seeler RA see **Hirano T**
Segal D see **Janowsky D**
Segal RJ see **Ward B**
Segni ED see **Klein HO**
Seibel RW see **Rudich MD**
Seidelmann FE see **Haaga JR**
Seigel R see **Kuhns LR**
Sekiguchi J see **Harli K**
Sekiya T see **Tada S**
Seldin DW see **DuBose TD Jr**
Selfe RW see **Perrotta RJ**
Selikoff IJ see **Popper H**
Seljeskog EL see **Harris RD**
Selke AC Jr, Jona JZ: The hook sign in type 3 congenital colonic atresia. AJR 131(2):350–1, Aug 78
Sellers A see **Vyden JK**
Selzer A, Cohn K: On the interpretation of the exercise test. Circulation 58(2):193–5, Aug 78
Semple PD see **Newton RW**
Sen P see **Lange M**
Sen Gupta PC see **Ghosal SP**
Sepic SB see **Murray MP**
Sergent JS, Lockshin M: Azathioprine-induced meningitis in systemic lupus erythematosus [letter] JAMA 240(6):529, 11 Aug 78
Serwer GA, Armstrong BE, Anderson PA, Sherman D, Benson DW, Edwards SB: Use of contrast echocardiography for evaluation of right ventricular hemodynamics in the presence of ventricular septal defects. Circulation 58(2):327–36, Aug 78
Seshamani R see **Winokur PA**
Sewell DH see **Robbins AH**
Seymour EQ: Aortoesophageal fistula as a complication of aortic prosthetic graft. AJR 131(1):160–1, Jul 78
Shaban SS see **Kohl S**
Shackford SR, Virgilio RW, Smith DE, Rice CL, Weinstein ME: The significance of chest wall injury in the diagnosis of traumatic aneurysms of the thoracic aorta. J Trauma 18(7):493–7, Jul 78
Shaffer EA, Gordon ER: Serum bile acids as related to bile acid secretion in liver disease. Am J Dig Dis 23(5):392–7, May 78
Shafi T, Chou SY, Porush JG, Shapiro WB: Infusion intravenous pyelography and renal function. Effects in patients with chronic renal insufficiency. Arch Intern Med 138(8):1218–21, Aug 78
Shafiepoor H see **Aliabadi P**
Shah R see **Engel TR**
Shahidi N see **Turski DM**
Shames D see **Goldberg RP**
Shamman MH see **Nasrallah SM**
Shamp N see **Weiner DS**
Shampo MA see **Kyle RA**
Shand DG, Wood AJ: Propranolol withdrawal syndrome – why? Circulation 58(2):202–3, Aug 78
Shank RE see **Glueck CJ**

Shanks J see **Nattel S**
Shannon K see **Aziz KU**
Shapiro LJ see **Fluharty AL**
Shapiro S see **Ingerman CM**
Shapiro S see **Wollstadt LJ**
Shapiro S see **Yaffe R**
Shapiro SR, Stratton ML, Adelman RD: Anuria in infants and children. J Urol 120(2):227–8, Aug 78
Shapiro SR see **Herz J**
Shapiro SR see **Saalouke MG**
Shapiro SS see **Gill FM**
Shapiro SS see **Lane TA**
Shapiro WB see **Shafi T**
Sharer LR see **Willson NJ**
Sharer W, Grayhack JT, Graham J: Palliative urinary diversion for malignant ureteral obstruction. J Urol 120(2):162–4, Aug 78
Sharlip ID see **Eason AA**
Sharlip ID see **Maguire LC**
Sharp GW see **Wollheim CB**
Shaver JA see **Reddy PS**
Shaw HA see **Garn SM**
Shaw KM see **Linch DC**
Shaw RC: Elastic paper wrapping for compression of a swollen finger. Plast Reconstr Surg 62(2):304, Aug 78
Shaw S, Nelson DL, Shearer GM: Human cytotoxic response in vitro to trinitrophenyl-modified autologous cells. I. T cell recognition of TNP in association with widely shared antigens. J Immunol 121(1):281–9, Jul 78
Shaw S, Shearer GM: Human cytotoxic response in vitro to trinitrophenyl-modified autologous cells. II. Diversity of self determinants recognized in association with TNP. J Immunol 121(1):290–9, Jul 78
Shearer GM see **Shaw S**
Shekelle RB, Liu SC: Public beliefs about causes and prevention of heart attacks. JAMA 240(8):756–8, 25 Aug 78
Sheldon WC see **Loop FD**
Shelton S see **Nelson JD**
Sher A, Hall BF, Vadas MA: Acquisition of murine major histocompatibility complex gene products by schistosomula of Schistosoma mansoni. J Exp Med 148(1):46–57, 1 Jul 78
Sherman D see **Serwer GA**
Shessel FS, Carrion HM, Politano VA: Phenoxybenzamine and sweating in the spinal cord injury patient. J Urol 120(1):60–1, Jul 78
Shevach EM see **Yamashita U**
Shevchuk MM, Fenoglio CM, Lattes R, Frick HC 2d, Richart RM: Malignant mixed tumor of the vagina probably arising in mesonephric rests. Cancer 42(1):214–23, Jul 78
Shiel F see **Bharati S**
Shields AG see **Harry JD**
Shields JA see **Michelson JB**
Shields JA see **Pro M**
Shields JB see **Cabal EC**
Shields MB, Campbell DG, Simmons RJ: The essential iris atrophies. Am J Ophthalmol 85(6):749–59, Jun 78
Shimizu K see **Sugamura K**
Shimokawa K see **Goebel HH**
Shimosato Y see **Hayashi H**
Shimshak R see **Goldberg RP**
Shin HS see **Pasternack GR**
Shinozaki T see **Gallant HE**
Shintani Y see **Tada S**
Shiraishi K see **Isawa T**
Shirley SW, Mirelman S: Experiences with colocystoplasties, cecocystoplasties and ileocystoplasties in urologic surgery: 40 patients. J Urol 120(2):165–8, Aug 78
Shlian DM: Screening and immunization of rubella-susceptible women. Experience in a large, prepaid medical group. JAMA 240(7):662–3, 18 Aug 78
Shohet SB see **Clark MR**
Shoji R see **Tada S**
Shookhoff HB: Cough [letter] Arch Intern Med 138(8):1305, Aug 78
Short DW: Multiple congenital aneurysms in childhood: report of a case. Br J Surg 65(7):509–12, Jul 78
Short J, DeLuca M, DiVasto PV, Kaufman A: Detection of sperm in victims of rape [letter] N Engl J Med 299(8):424, 24 Aug 78
Shreffler DC see **Freed JH**
Shturman-Ellstein R, Zeballos RJ, Buckley JM, Souhrada JF: The beneficial effect of nasal breathing on exercise-induced bronchoconstriction. Am Rev Respir Dis 118(1):65–73, Jul 78
Shuck TJ see **Gerhardt DC**
Shulkin P see **Hill TC**
Shulman GI, Liljenquist JE, Williams PE, Lacy WW: Glucose disposal during insulinopenia in somatostatin-treated dogs. The roles of glucose and glucagon. J Clin Invest 62(2):487–91, Aug 78
Shvil Y see **Silver J**
Siddorn JA: Schistosomiasis and anterior spinal artery occlusion. Am J Trop Med Hyg 27(3):532–4, May 78
Siebert GR see **Sonenshein GE**
Siegel JD, Poziviak CS, Michaels RH: Serotypically defined pneumococcal infections in children. J Pediatr 93(2):249–50, Aug 78
Siegel PD see **Bansal SC**
Siegler M see **Rudd P**
Siegler RL, Rallison ML: Hypertension with virilizing adrenal tumor. Pediatrics 61(6):925–7, Jun 78
Siekevitz M see **Sonenshein GE**
Siewert R see **Koelz HR**
Sigelman J see **Feldon SE**
Sigelman J see **Jakobiec FA**
Sigman D see **Marshall KA**
Silberberg DH: Multiple sclerosis. Highlights of studies relating to nature and cause. Postgrad Med 64(2):107–14, Aug 78
Silen W see **Chung RS**
Silenzi M see **Cocchi P**
Siliciano RF, Henney CS: Studies on the mechanism of lymphocyte-mediated cytolysis. X. Enucleated cells as targets for cytotoxic attack. J Immunol 121(1):186–91, Jul 78
Silva F see **Appel GB**
Silva T see **Leach R**
Silver J, Shvil Y, Fainaru M: Vitamin D transport in an infant with vitamin D toxicity. Br Med J 2(6130):93, 8 Jul 78
Silver MJ see **Ingerman CM**
Silverman JF, Kay S, Chang CH: Ultrastructural comparison between skeletal muscle and cardiac rhabdomyomas. Cancer 42(1):189–93, Jul 78
Silverman M see **Schein PS**
Silverman NH see **Ports TA**
Silverman P see **Meyer JE**
Silverman SL see **Adams WH**
Silvers DN see **Pizzarello LD**
Silvestri B: Use of the journal in an introductory course of physical therapy. Phys Ther 58(8):984–6, Aug 78
Silvestri DL: Ichthyosiform dermatosis and deafness [letter] Arch Dermatol 114(8):1243–4, Aug 78
Sim FH see **Hollander JL**
Simberkoff MS see **Rahal JJ Jr**
Simhon A see **Nalin DR**
Simko TG, Griffin TW, Gerdes AJ, Parker RG, Tesh DW, Taylor W, Blasko JC: The role of radiation therapy in the treatment of glomus jugulare tumors. Cancer 42(1):104–6, Jul 78
Simko V: A comparison of three defined formula diets [letter] Am J Clin Nutr 31(8):1300–1, Aug 78
Simmonds HA: Career structure for non-medical scientists [letter] Lancet 2(8084):321, 5 Aug 78
Simmons CS see **Gangadharam PR**
Simmons RJ see **Shields MB**
Simon B, Czygan P, Stiehl A, Kather H: Bile acids and human colonic adenylate cyclase [letter] Gastroenterology 75(2):351, Aug 78
Simon HB see **Weller PF**
Simon JB, Poon RW: Lipoprotein-X levels in extrahepatic versus intrahepatic cholestasis. Gastroenterology 75(2):177–80, Aug 78
Simon P, Fermanian J, Ginestet D, Goujet MA, Péron-Magnan P: Standard and long-acting depot neuroleptics in chronic schizophrenics: an 18-month open multicentric study. Arch Gen Psychiatry 35(7):893–7, Jul 78
Simon SR, Mann RA, Hagy JL, Larsen LJ: Role of the posterior calf muscles in normal gait. J Bone Joint Surg [Am] 60(4):465–72, Jun 78
Simonetti G see **Rossi P**
Simons LA, Gibson JC, Paino C, Hosking M, Bullock J, Trim J: The influence of a wide range of absorbed cholesterol on plasma cholesterol levels in man. Am J Clin Nutr 31(8):1334–9, Aug 78
Simons RC see **Stachnik TJ**
Simpson JE: Them and us. Lancet 2(8083):254–5, 29 Jul 78
Sinar DR, O'Dorisio TM, Mazzaferri EL, Mekhjian HS, Caldwell JH, Thomas FB: Effect of gastric inhibitory polypeptide on lower esophageal sphincter pressure in cats. Gastroenterology 75(2):263–7, Aug 78
Singer W, Kovacs K, Ryan N, Horvath E: Ectopic ACTH syndrome: clinicopathological correlations. J Clin Pathol 31(6):591–8, Jun 78
Singh S see **Kitzmiller JL**
Singhal PC see **Chugh KS**
Singhal SK see **Roder JC**
Singsen BH see **Bernstein BH**
Sinkovics JG see **Holoye PY**
Siqueira EB see **Richardson RR**
Sivertson SE: Common problems of ambulatory geriatric patients. A survey. Postgrad Med 64(1):83–90, Jul 78
Sixma JJ see **Over J**
Skandera CA see **Montgomery PC**
Skerker LB see **Forrest ME**
Skinhøj E see **Larsen B**
Skinner DB see **Moosa AR**
Skinner DG see **Kagan AR**
Slack RC see **Hansen DP**
Slack WV: The patient's right to decide. Lancet 2(8031):240, 30 Jul 77
Slaterus KW see **Rietra PJ**
Slätis P, Karaharju E, Holmström T, Ahonen J, Paavolainen P: Structural changes in intact tubular bone after application of rigid plates with and without compression. J Bone Joint Surg [Am] 60(4):516–22, Jun 78
Slatopolsky E see **Martin KJ**
Slavin J see **Golden MP**
Slidders W see **Livesey AE**
Sloan T see **Woolley MM**
Slonim AE see **Greene HL**
Sloop RD: The dominant role of paracentesis technics in the early diagnosis of blunt abdominal trauma. Am J Surg 136(1):145–50, Jul 78
Slovis TL, Cushing B, Reilly BJ, Farooki ZQ, Philippart AI, Berdon WE, Baker DH, Reed JO: Wilms' tumor to the heart: clinical and radiographic evaluation. AJR 131(2):263–6, Aug 78
Sly RM, Imseis M, Frazer M, Joseph F: Treatment of asthma in children with triamcinolone acetonide aerosol. J Allergy Clin Immunol 62(2):76–82, Aug 78
Smiciklas-Wright H, D'Augelli AR: Primary prevention for overweight: Preschool Eating Patterns (PEP) Program. J Am Diet Assoc 72(6):626–9, Jun 78
Smit Sibinga CT see **Das PC**
Smith CM, Swash M, Exton-Smith AN, Phillips MJ, Overstall PW, Piper ME, Bailey MR: Choline therapy in Alzheimer's disease [letter] Lancet 2(8084):318, 5 Aug 78
Smith DA, Hawrysh ZJ: Quality characteristics of wheat-bran chiffon cakes. J Am Diet Assoc 72(6):599–603, Jun 78
Smith DE see **Shackford SR**
Smith EJ see **Arnow PM**
Smith H see **Cross JD**
Smith JB see **Ingerman CM**
Smith JL see **Klein R**
Smith JW see **Mackowiak PA**
Smith KA see **Gillis S**
Smith LG: Part-time training programs [letter] JAMA 240(7):635–6, 18 Aug 78
Smith LL see **Jacobsen W**
Smith LT see **Omenn GS**
Smith N, McAnulty JH, Rahimtoola SH: Severe aortic stenosis with impaired left ventricular function and clinical heart failure: results of valve replacement. Circulation 58(2):255–64, Aug 78
Smith NH see **Caputo AR**
Smith PE see **Bachulis BL**
Smith PM see **Blendis LM**
Smith PR, Dawson DJ, Swan CH: Prostaglandins and sulphasalazine [letter] Lancet 2(8083):260, 29 Jul 78
Smith RB, Waterman PM: Therapy of bronchospasm from muscarinic drugs [letter] Ann Intern Med 89(2):289–90, Aug 78
Smith RB see **Dekernion JB**
Smith SE see **Bresnihan E**
Smith T see **Holoye PY**
Smith TR see **Feldon SE**
Smith TW see **Lloyd BL**
Smithline N see **Saltzman DA**
Smithson KW see **Price SF**
Smitson HL see **Bynum LJ**
Smoron GL: Survival in angiosarcoma of the breast [letter] JAMA 240(8):737–8, 25 Aug 78
Sneddon IB: Beta carotene in congenital porphyria [letter] Arch Dermatol 114(8):1242–3, Aug 78
Sniderman KW, Franklin J Jr, Sos TA: Successful transcatheter Gelfoam embolization of a bleeding cecal vascular ectasia. AJR 131(1):157–9, Jul 78
Snyder EN Jr see **Carter R**
Snyder WB see **Hutton WL**
Snyderman R see **Pasternack GR**
Sobel RE see **Gerhardt RE**
Sober AJ, Wick MM: Levodopa therapy and malignant melanoma. JAMA 240(6):554–5, 11 Aug 78
Sobotka AK see **Dembo M**
Sobrinho LG, Nunes MC, Santos MA, Mauricio JC: Radiological evidence for regression of prolactinoma after treatment with bromocriptine [letter] Lancet 2(8083):257–8, 29 Jul 78
Sobue M see **Takeuchi J**
Soder PD see **Mabon RF**
Soderberg GL: Below-knee amputee knee extension force-time and moment characteristics. Phys Ther 58(8):966–71, Aug 78
Soderberg GL, Dostal WF: Electromyographic study of three parts of the gluteus medius muscle during functional activities. Phys Ther 58(6):691–6, Jun 78
Söderström R see **Engberg S**
Soehnlen F see **Schechter GP**
Solomon DH see **Taylor JB**
Solomon IL see **Cattolica EV**
Solomon J, Davis DI: An update on medical education in alcohol and drug abuse. J Med Educ 53(7):604–5, Jul 78
Solomon S see **Naidich TP**
Soloway MS, Murphy W, Rao MK, Cox C: Serial multiple-site biopsies in patients with bladder cancer. J Urol 120(1):57–9, Jul 78
Sommers HM see **Patterson R**
Sonda P see **Kass EJ**
Sonenshein GE, Siekevitz M, Siebert GR, Gefter ML: Control of immunoglobulin secretion in the murine plasmacytoma line MOPC 315. J Exp Med 148(1):301–12, 1 Jul 78
Sones FM Jr see **Proudfit WL**
Song MK see **Mahour GH**
Sontheimer RD see **Chubick A**
Sorensen RU, Stern RC, Polmar SH: Lymphocyte responsiveness to Pseudomonas aeruginosa in cystic fibrosis: Relationship to status of pulmonary disease in sibling pairs. J Pediatr 93(2):201–5, Aug 78
Sorlie PD see **Kannel WB**
Sorrell MF, Tuma DJ: Selective impairment of glycoprotein metabolism by ethanol and acetaldehyde in rat liver slices. Gastroenterology 75(2):200–5, Aug 78

Sos TA see **Sniderman KW**
Sosenko I see **Kitzmiller JL**
Souhrada JF see **Shturman-Ellstein R**
Souied G see **Auzépy P**
Soule EH, Newton W Jr, Moon TE, Tefft M: Extraskeletal Ewing's sarcoma: a preliminary review of 26 cases encountered in the Intergroup Rhabdomyosarcoma Study. Cancer 42(1):259-64, Jul 78
Soule EH see **Rosenbaum TJ**
Sourkes AM see **Rogers AG**
Spain DM see **Ahmed F**
Spargo RM see **Cheek DB**
Spasoff RA see **Spitzer WO**
Spatz S: Numerology [letter] N Engl J Med 299(8):427, 24 Aug 78
Spaulding JT, Whitmore WF Jr: Extended total excision of prostatic adenocarcinoma. J Urol 120(2):188-90, Aug 78
Spaulding JT see **Eason AA**
Spaulding JT see **Maguire LC**
Speer M, Rosan RC, Rudolph AJ: Hemophilus influenzae infection in the neonate mimicking respiratory distress syndrome. J Pediatr 93(2):295-6, Aug 78
Spiegel RM, King DL, Green WM: Ultrasonography of primary cysts of the liver. AJR 131(2):235-8, Aug 78
Spielholz NJ see **Engler GL**
Spielman RS, Harris H, Melliman WJ, Gershowitz H: Dissection of a continuous distribution: red cell galactokinase activity in blacks. Am J Hum Genet 30(3):237-48, May 78
Spira M see **Parsa FD**
Spiro H see **Schein PS**
Spitzer RL see **Endicott J**
Spitzer WO, Letouze D, Spasoff RA, Williams JI: Evaluating new methods for provision of primary care: an Ontario strategy. Med Care 16(7):560-73, Jul 78
Spjut HJ see **de Santos LA**
Spodick DH: Kussmaul's sign and ST-segment elevation in uremic pericarditis [letter] Chest 74(1):114-5, Jul 78
Sporer A, Leyson JF, Martin BF: Effects of bethanechol chloride on the external urethral sphincter in spinal cord injury patients. J Urol 120(1):62-6, Jul 78
Sporn AA see **Frank KA**
Sposovska MS see **Fulmer JD**
Spragg J see **Ole-Moiyoi O**
Sreepada TK, Gupta SK, Butt KM, Kountz SL, Friedman EA: Relationship of renal transplantation to hypertension in end-stage renal failure. Arch Intern Med 138(8):1236-41, Aug 78
Srinivasan A see **Mohan M**
Srivastava SP see **Gerein AN**
Staab E see **Jaques PF**
Staal GE see **Rijksen G**
Stachnik TJ, Simons RC: Effects of a comprehensive final examination avoidance contingency. J Med Educ 53(7):599-601, Jul 78
Stadel BV see **LiVolsi VA**
Stafford G see **Belic L**
Stager CE see **Gangadharam PR**
Staine F see **Quinones F**
Stalker AL see **Hamilton PJ**
Staller BJ see **Garski TR**
Stamatakis JD, Kakkar VV, Lawrence D, Bentley PG: The origin of thrombi in the deep veins of the lower limb: a venographic study. Br J Surg 65(7):449-51, Jul 78
Stamelos S see **Hirano T**
Stamey TA see **Drach GW**
Stamp WG see **Whitehill R**
Stamps PL, Duston TE, Rising EJ, Allen D, Bondy-Levy M: How consumers exercise control through their bill-paying patterns. Inquiry 15(2):151-9, Jun 78
Stanifer RM see **Meyer RF**
Stanley JC see **Walter JF**
Stanley RJ see **Koehler RE**
Stanley RJ see **Lee JK**
Stanway PA: True demand feeding [letter] Lancet 2(8083):264, 29 Jul 78
Stark M, Adoni A, Milwidsky A, Gilon G, Palti Z: Can estrogens be useful for treatment of vaginal relaxation in elderly women? Am J Obstet Gynecol 131(5):585-6, 1 Jul 78
Stark RI see **Daniel SS**
Stark WJ, Michels RG, Maumenee AE, Cupples H: Surgical management of epithelial ingrowth. Am J Ophthalmol 85(6):772-80, Jun 78
Starr SE see **Kohl S**
Stass SA, Schumacher HR, Keneklis TP, Bollum FJ: Auer rods: Another sacred cow? [letter] Lancet 2(8084):323-4, 5 Aug 78
Stass SA see **Schumacher HR**
States JD see **Huelke DF**
Stead NW, McKee PA: Destruction of factor VIII procoagulant activity in tissue culture media. Blood 52(2):408-24, Aug 78
Stead WW see **Dutt AK**
Steele MW see **Kurnit DM**
Steele P, Rainwater J: Effects of dietary and pharmacologic alteration of serum lipids on platelet survival time. Circulation 58(2):365-7, Aug 78
Steele R, Han T: Effects of radiochemotherapy and splenectomy on cellular immunity in long-term survivors of Hodgkin's disease and non-Hodgkin's lymphoma. Cancer 42(1):133-9, Jul 78
Steg NL see **Marks HG**
Stein JH see **Osgood RW**
Stein ML see **Richman C**
Stein RS see **Bitran JD**
Stein SP see **Karasu TB**
Stein TA see **Strauss RJ**
Steinberg AD see **Eilat D**
Steinberg SM see **Ericson G**
Steinberg WM, Toskes PP: A practical approach to evaluating maldigestion and malabsorption. Geriatrics 33(7):73-8, 82-5, Jul 78
Steiner DF see **Lernmark A**
Steiner PM see **Mellies MJ**
Steinert RF see **Boger WP 3d**
Steinhardt BJ see **Dobson A**
Steinhilber RM see **Kontos PG**
Steinitz R see **Anaise D**
(Stent C), Mulliken JB, Goldwyn RM: Impressions of Charles Stent. Plast Reconstr Surg 62(2):173-6, Aug 78
Stephanov S: Experience with multiloculated brain abscesses. J Neurosurg 49(2):199-203, Aug 78
Stephens MR see **Blendis LM**
Stephenson A see **Newton DA**
Stephenson LW, MacVaugh H 3d, Edmunds LH Jr: Surgery using cardiopulmonary bypass in the elderly. Circulation 58(2):250-4, Aug 78 (52 ref.)
Stephenson TF, Guzzetta LR, Tagulinao OA: CT-guided Seldinger catheter drainage of a hepatic abscess. AJR 131(2):323-4, Aug 78
Stern H see **Pereira RS**
Stern RC see **Sorensen RU**
Stevens DM see **Rodriguez JM**
Stevens PM see **Gelman MI**
Stevens PS see **Mandell J**
Stevens RL see **Fluharty AL**
Stevenson BJ see **Tovey LA**
Stevenson CE see **Kim JM**
Stevenson DK, Christie DL, Haas JE: Hepatic injury in a child caused by trimethoprim-sulfamethoxazole. Pediatrics 61(6):864-6, Jun 78
Stevenson JG, Kawabori I, Dooley T, Guntheroth WG: Diagnosis of ventricular septal defect by pulsed Doppler echocardiography. Sensitivity, specificity and limitations. Circulation 58(2):322-6, Aug 78
Stewart A, Wheat LJ, Madura J: Occurrence of pulmonary histoplasmosis after jejunoileal bypass for obesity [letter] Am Rev Respir Dis 118(1):155, Jul 78
Stewart AM see **Kneale G**
Stewart BH, James R, Haaga J, Alfidi RJ: Urological applications of computerized axial tomography: a preliminary report. J Urol 120(2):198-204, Aug 78
Stewart BH see **Schefft P**
Stewart JJ see **Atchison WD**
Stiehl A see **Simon B**
Stigmar G, Crawford JS, Ward CM, Thomson HG: Ophthalmic sequelae of infantile hemangiomas of the eyelids and orbit. Am J Ophthalmol 85(6):806-13, Jun 78
Stiles R Jr see **Farah RN**
Stine SB see **Marks HG**
Stinson EB see **Krikorian JG**
Stinson EB see **Orlick AE**
Stirewalt M: Quantitative collection and proteolytic activity of preacetabular gland enzyme (s) of cercariae of schistosoma mansoni. Am J Trop Med Hyg 27(3):548-53, May 78
Stocker JT, Ishak KG: Undifferentiated (embryonal) sarcoma of the liver: report of 31 cases. Cancer 42(1):336-48, Jul 78
Stocks J, Godfrey S: Nasal resistance as a possible factor in neonatal mortality [letter] J Pediatr 93(2):331-2, Aug 78
Stokes A see **Lacey RW**
Stokes PE see **Lobo A**
Stolbach L see **Lenhard RE Jr**
Stolbach L see **Meyer JE**
Stone BJ see **Blot WJ**
Stone RT, Wilson SE, Passaro E Jr: Gastric portal hypertension. Am J Surg 136(1):73-9, Jul 78
Stone WH see **Old CW**
Stonehill RB, Jay SJ: Availability of previous chest roentgenograms [letter] Am Rev Respir Dis 118(1):156-7, Jul 78
Storer EH see **Groszmann RJ**
Strachan CJ see **Black J**
Straffon RA see **Schefft P**
Strand RD see **Fellows KE**
Strang I see **Jennett B**
Stratton ML see **Shapiro SR**
Straub E see **Marberger M**
Strauss AW see **Hernandez A**
Strauss HW see **Gewirtz H**
Strauss JS see **Parrish JA**
Strauss RJ, Stein TA, Mandell C, Wise L: Cimetidine, carbenoxolone sodium, and antacids for the prevention of experimental stress ulcers. Arch Surg 113(7):858-62, Jul 78
Streeten BW see **Weisfeld L**
Stritter FT see **Friedman CP**
Strobel HW: An orientation of the process of medical professionalization. J Med Educ 53(7):608, Jul 78
Strobel KE see **Haymond MW**
Strober W see **Peña AS**
Strom R see **Molstad B**
Strong WM, Lea DJ, Ward DJ: Measurement of total haemolytic complement activity in body fluids. J Clin Pathol 31(6):527-30, Jun 78
Strosberg AD see **Schreiber AB**
Stroud HH see **Marks HG**
Strunk RC see **Loughlin GM**
Strunk V see **Orfanos CE**
Stuart DD: Diabetic gustatory sweating. Ann Intern Med 89(2):223-4, Aug 78
Stuart J see **Wozniak JT**
Stuart MJ see **Graeber JE**
Sturdee DW, Wilson KA, Pipili E, Crocker AD: Physiological aspects of menopausal hot flush. Br Med J 2(6130):79-80, 8 Jul 78
Suarez B see **Fishman PM**
Sudhir KG see **Hall JE**
Sudia RK see **Politzer RM**
Sue DY see **Binder MK**
(Suffron BF Jr), Miller CJ Jr: Ben F. Suffron, Jr., M.D. 1924-1977. Radiology 128(3):843, Sep 78
Sugamura K, Shimizu K, Bach FH: Involvement of fusion activity of ultraviolet light-inactivated Sendai virus in formation of target antigens recognized by cytotoxic T cells. J Exp Med 148(1):276-87, 1 Jul 78
Sugar HS: Oculodentodigital dysplasia syndrome with angle-closure glaucoma. Am J Ophthalmol 86(1):36-8, Jul 78
Sugimoto O: Diagnostic and therapeutic hysteroscopy for traumatic intrauterine adhesions. Am J Obstet Gynecol 131(5):539-47, 1 Jul 78
Sugiura S see **Ohno S**
Suhan JP see **Boesel CP**
Süle T see **Nagy J**
Sullivan AL, Weintraub LR: Identification of 125I-labeled rat reticulocyte membrane proteins with affinity for transferrin. Blood 52(2):436-46, Aug 78
Sullivan DC, Taylor KJ, Gottschalk A: The use of ultrasound to enhance the diagnostic utility of the equivocal liver scintigraph. Radiology 128(3):727-32, Sep 78
Sullivan ES see **Garnjobst W**
Sullivan JL see **Cavenar JO Jr**
Sullivan MP see **Richie E**
Sulzgruber SC see **Freilinger G**
Sumalnop V see **Ahmed F**
Sumiyoshi T see **Hiramori K**
Summers RJ see **Levinson AI**
Sumner T see **Crowe J**
Sung DI, Harisiadis L, Chang CH: Midline pineal tumors and suprasellar germinomas: highly curable by irradiation. Radiology 128(3):745-51, Sep 78
Sunwoo YC see **Cabal EC**
Susmano A, Kefer J, Kumar LV: Abnormal pulmonic sound during acute massive pulmonary embolism. Chest 74(1):45-9, Jul 78
Suszko IM see **Zeiss CR**
Sutherland FI see **Livesey AE**
Sutherland GC see **Cheek DB**
Suwanik R see **Hallberg L**
Suzuki Y, Nakamura N, Jimbo T, Horiguchi S, Fujii T: Prenatal diagnosis in twin pregnancy. J Pediatr 93(2):293-4, Aug 78
Svetkoff DJ see **Keyes JW**
Swan CH see **Smith PR**
Swan HJ see **Vyden JK**
Swanson DA see **Palmer JM**
Swanson PD see **Conneally PM**
Swansson V see **Williams AH**
Swanton M see **Jaques PF**
Swartz MN see **Krogstad DJ**
Swartz S, Konishi F, Sanjabi P: Dietary assessment of coal miners in southern Illinois. Am J Clin Nutr 31(8):1465-8, Aug 78
Swash M see **Smith CM**
Sweet DL Jr see **Bitran JD**
Sweet DL Jr see **Testa JR**
Sweet WH: Brain death [editorial] N Engl J Med 299(8):410-2, 24 Aug 78
Swindell HS see **Dutt AK**
Sworn MJ, Buchanan R, Moynihan FJ: Rectal carcinoma presenting as massive metastatic involvement of foot bones. Br Med J 2(6130):98-9, 8 Jul 78
Sy MS see **Miller SD**
Symes EK, Milroy EJ, Mainwaring WI: The nuclear uptake of androgen by human benign prostate in vitro: action of antiandrogens. J Urol 120(2):180-3, Aug 78
Symonds E see **Brereton RJ**
Symonds EM see **McLaughlin PJ**
Szabo S, Goldman H: Cimetidine and pancreatitis: lessons from animal experiments [letter] Lancet 2(8083):266, 29 Jul 78
Szarfman A see **Schmuñis GA**
Sze KC, Nanda NC, Gramiak R: Systolic flutter of the mitral valve. Am Heart J 96(2):157-62, Aug 78
Szklo M, Gordis L, Tonascia J, Kaplan E: The changing survivorship of white and black children with leukemia. Cancer 42(1):59-66, Jul 78
Szydlowski T see **Goldstein F**

T

Tabatabaii A see **Kitzmiller JL**

Tada S, Sekiya T, Kino M, Shintani Y, Harada J, Nanjoh M, Machida T, Masuda F, Miki M, Shoji R: Labelled gelfoam in transcatheter arterial embolization of renal cell carcinoma. Radiology 128(3):825–6, Sep 78
Taetle R, Mendelsohn J, Green MR: Hypercalcemia and tamoxifen readministered [letter] Ann Intern Med 89(2):287, Aug 78
Taft PM, Jones AC, Collins GM, Halasz NA: Acute pancreatitis following renal allotransplantation. A lethal complication. Am J Dig Dis 23(6):541–4, Jun 78
Tagulinao OA see **Stephenson TF**
Tai DL, Maruyama Y: Assessment of neutron/gamma-ray dose ratios in intracavitary 252Cf neutron therapy. Radiology 128(3):795–7, Sep 78
Taicher S see **Lewin-Epstein J**
Takada M see **Tanabe Y**
Takahashi M, Takahashi S, Brade V, Nussenzweig V: Requirements for the solubilization of immune aggregates by complement. The role of the classical pathway. J Clin Invest 62(2):349–58, Aug 78
Takahashi S see **Takahashi M**
Takano T see **Vyden JK**
Takaro T: Physiologic effects of the position of the body in experimental unilateral emphysema. Chest 74(1):72–6, Jul 78
Takaro T see **Hultgren HN**
Takayama K, Armstrong EL, Davidson LA, Kunugi KA, Kilburn JO: Effect of low temperature on growth, viability, and synthesis of mycolic acids of Mycobacterium tuberculosis strain H37Ra. Am Rev Respir Dis 118(1):113–7, Jul 78
Takeuchi J, Sobue M, Yoshida M, Sato E: Glycosaminoglycan-synthetic activity of pleomorphic adenoma. Adenoid cystic carcinoma and nonneoplastic tubuloacinar cells of the salivary gland. Cancer 42(1):202–8, Jul 78
Takikawa K see **Aoki K**
Takita H see **Merrin C**
Talarico L see **Adams WH**
Talbert LM see **Friedman CP**
Talley RC: Effect of continuing medical education on practice patterns. J Med Educ 53(7):602–3, Jul 78
Talner LB see **Taylor A**
Tanabe Y, Sakata K, Yamada H, Ito T, Takada M: Cerebral vasospasm and ultrastructural changes in cerebral arterial wall. An experimental study. J Neurosurg 49(2):229–38, Aug 78
Tanahashi Y see **Miuru T**
Tanaka M see **Inanaga K**
Tandon BN see **Ramachandran K**
Tandon HD see **Malhotra KK**
Tanenbaum M see **Bass JL**
Tanguy G see **Ferré F**
Tani E, Yamagata S, Maeda Y, Ito Y: Cytochemical demonstration of adenylate and guanylate cyclases in vascular smooth muscle of circle of Willis. J Neurosurg 49(2):239–48, Aug 78
Tanishima T see **Avendaño J**
Tanoue RE see **Rosario MD**
Tarazi RC see **Alicandri C**
Tashima CK see **Krutchik AN**
Tashima CK see **Yap HY**
Tasman W see **Gladstone GJ**
Tausig FT see **Williams JI**
Taussig LM see **Loughlin GM**
Tauxe WN see **Bueschen AJ**
Tavaf AM see **Saltzstein EC**
Taverner JM see **Tovey LA**
Taylor A, Talner LB, Davis G: 99mTechnetium penicillamine scans: an index of differential renal function. J Urol 120(2):142–4, Aug 78
Taylor AN, Pickering CA, Turner-Warick M, Pepys J: Respiratory allergy to a factory humidifier contaminant presenting as pyrexia of undertermined origin. Br Med J 2(6130):94–5, 8 Jul 78
Taylor CE, Taylor-Ide DC, Gibson MJ, Hubbard WJ, Plager K, Taylor H: U.S. medical students in Nepal. J Med Educ 53(7):583–9, Jul 78
Taylor CR see **Williams AH**
Taylor DM see **Harbottle EA**
Taylor GJ, Rubin R, Tucker M, Greene HL, Rudikoff MT, Weisfeldt ML: External cardiac compression. A randomized comparison of mechanical and manual techniques. JAMA 240(7):644–6, 18 Aug 78
Taylor H see **Taylor CE**
Taylor JB, Solomon DH, Levine RE, Ehrlich RM: Exophthalmos in seminoma. Regression with steroids and orcheictomy. JAMA 240(9):860–2, 1 Sep 78
Taylor KJ see **Crade M**
Taylor KJ see **deGraaft CS**
Taylor KJ see **Rosenfield AT**
Taylor KJ see **Sullivan DC**
Taylor KW see **Gray JE**
Taylor W see **Simko TG**
Taylor-Ide DC see **Taylor CE**
Tedesco F, Markham R, Gurwith M, Christie D, Bartlett JG: Oral vancomycin for antibiotic-associated pseudomembranous colitis. Lancet 2(8083):226–8, 29 Jul 78
Tefft M, Fernandez C, Donaldson M, Newton W, Moon TE: Incidence of meningeal involvement by rhabdomyosarcoma of the head and neck in children: a report of the Intergroup Rhabdomyosarcoma Study (IRS). Cancer 42(1):253–8, Jul 78
Tefft M see **Soule EH**
Teitelbaum SL see **Hahn TJ**
Telles NC see **Popper H**
Tempelis CH see **Morgan EL**
Tenczynski TF see **Hall SW**
Tenenbaum MJ see **Archer GL**
Tenicela R see **Tung AS**
Tennant C, Andrews G: The pathogenic quality of life event stress in neurotic impairment. Arch Gen Psychiatry 35(7):859–63, Jul 78
Terasaki PI see **Opelz G**
Terman DS see **Bansal SC**
Terry AB see **Greene HL**
Terry AF see **de Santos LA**
Terry P see **Wang KP**
Terz JJ see **Hardy TJ**
Tesh DW see **Simko TG**
Teshima T see **Isawa T**
Testa JR, Golomb HM, Rowley JD, Vardiman JW, Sweet DL Jr: Hypergranular promyelocytic leukemia (APL): cytogenetic and ultrastructural specificity. Blood 52(2):272–80, Aug 78
Tetalman M see **Pechman R**
Tewari SC see **Chugh KS**
Tewfik HH see **Maguire LC**
Thal S see **Howard CR**
Theroux P see **Waters DD**
Thesen R see **Loos M**
Thoft RA see **Perry HD**
Thomas AN see **Wilson JM**
Thomas DW: Genetic control of T lymphocyte responses by in vitro sensitization with macrophage-bound antigens. J Immunol 121(1):61–5, Jul 78
Thomas DW see **Yamashita U**
Thomas FB see **Sinar DR**
Thomas HL see **Bansal SC**
Thomas LB see **Popper H**
Thomas PJ see **Newcomer AD**
Thompson M see **Mills E**
Thompson ME see **Forbes WF**
Thompson TR see **Hunt CE**
Thompson WM see **Older RA**
Thomson AA see **Notley RG**
Thomson CD see **McKenzie RL**
Thomson DL see **Parfitt AM**
Thomson DM, Dovey P, Davis JB: Visualization of abnormal adrenal uptake of 19-iodocholesterol in Conn's. Br J Radiol 51(607):545–6, Jul 78
Thomson HG see **Stigmar G**
Thorburn JD see **Davies OG Jr**
Thornbury JR see **Kuhns LR**
Thorne CM see **Ross RS**
Thorne EG: Coping with pruritus—a common geriatric complaint. Geriatrics 33(7):47–9, Jul 78
Thornton JJ see **Goldstein F**
Thrall JH, Burman KD, Wartofsky L, Corcoran RJ, Johnson MC, Gillin MT: Discordant imaging of a thyroid nodule with 131I and 99mTc: concordance of 131I and fluorescent scans. Radiology 128(3):705–6, Sep 78
Thuku JJ see **Rees PH**
Thuning CA see **Warren J**
Timmons JW see **Ramos AJ**
Tindle BH see **Williams AH**
Tingelstad JB see **Bharati S**
Tipton JB: The selection of sun-blocking topical agents to protect the skin. Plast Reconstr Surg 62(2):223–8, Aug 78
Tisch G see **Bailey RR**
Tishler PV: Hereditary nephritis [letter] Ann Intern Med 89(2):285–6, Aug 78
Tobey M see **Pulido JI**
Tobin JD see **DeFronzo RA**
Tobin MS see **Ahmed F**
Todd SK see **Walley BD**
Toguri A see **Crassweller PO**
Toh BH see **Ceredig R**
Toledo-Pereyra LH see **Bitran JD**
Tolentino FI see **Perry HD**
Tomasi L see **Harley JP**
Tomer TL see **Pro M**
Tommaso C, Tucci JR: Diagnosing magnesium deficiency [letter] Am Heart J 96(2):274, Aug 78
Tomson G see **Rane A**
Tonascia J see **Szklo M**
Tooley WH see **Peabody JL**
Torii S see **Harii K**
Tormey DC see **Mischler NE**
Torrado A see **Guignard JP**
Torres BV, Ilja RM, Esparaza J: Epidemiological aspects of rotavirus infection in hospitalized Venezuelan children with gastroenteritis. Am J Trop Med Hyg 27(3):567–72, May 78
Torsoli A see **Corazziari E**
Toskes PP see **Steinberg WM**
Toth LS see **Horowitz I**
Tous J see **Forabosco A**
Tovey LA, Murray J, Stevenson BJ, Taverner JM: Prevention of Rh haemolytic disease. Br Med J 2(6130):106–8, 8 Jul 78
Trachtman L, Greenberg HB: Surveying 2,020 vagrants for tuberculosis [letter] JAMA 240(8):739, 25 Aug 78
Trainer TD see **Kelley J**
Trainin N see **Yakir Y**
Traisman E see **Harley JP**
Traisman HS see **Lernmark A**
Traub RG see **Klousia JW**
Tregson-Roberts G, Hanley SA, Roberts JT: Myometrial vascular damage after surgical sterilisation by tubal diathermy. J Clin Pathol 31(7):633–8, Jul 78
Trentham DE, Dynesius RA, David JR: Passive transfer by cells of type II collagen-induced arthritis in rats. J Clin Invest 62(2):359–66, Aug 78
Treves AJ, Heidelberger E, Feldman M, Kaplan HS: In vitro sensitization of human lymphocytes against histiocytic lymphoma cell lines. II. Characterization of two different effector activities and of suppressor cells. J Immunol 121(1):86–90, Jul 78
Treves S, Grand RJ, Eraklis AJ: Pentagastrin stimulation of technetium-99m uptake by ectopic gastric muscosa in a Meckel's diverticulum. Radiology 128(3):711–2, Sep 78
Treves S see **Hill TC**
Trichopoulos D see **Constantoulakis M**
Trier JS, Falchuk ZM, Carey MC, Schreiber DS: Celiac sprue and refractory sprue. Gastroenterology 75(2):307–16, Aug 78
Trieschnigg MC see **Over J**
Trim J see **Simons LA**
Trobaugh FE Jr see **Adler SS**
Trokel SL see **Howard GM**
Troner M see **Pereiras RV**
Troner M see **Schein PS**
Trowbridge IS: Interspecies spleen-myeloma hybrid producing monoclonal antibodies against mouse lymphocyte surface glycoprotein, T200. J Exp Med 148(1):313–23, 1 Jul 78
Trowbridge JO see **Frink RJ**
Tsuchida S see **Kuwahara M**
Tsuneyoshi M, Enjoji M, Kubo T: Clear cell sarcoma of tendons and aponeuroses: a comparative study of 13 cases with a provisional subgrouping into the melanotic and synovial types. Cancer 42(1):243–52, Jul 78
Tucci JR see **Tommaso C**
Tucci P, Holgersen L, Doctor D, Diagonale A: Congenital ureteropelvic junction obstruction associated with unsuspected acute perforated appendicitis in a neonate. J Urol 120(2):247–8, Aug 78
Tucker M see **Taylor GJ**
Tulchinsky D see **Lackritz R**
Tuma DJ see **Sorrell MF**
Tung AS, Tenicela R, Giovanitti J: Rectus abdominis nerve entrapment syndrome [letter] JAMA 240(8):738–9, 25 Aug 78
Turkington RW, Weindling HK: Insulin secretion in the diagnosis of adult-onset diabetes mellitus. JAMA 240(9):833–6, 1 Sep 78
Turnbull AD see **Carlon GC**
Turner KS, Powell DW, Carney CN, Orlando RC, Bozymski EM: Transmural electrical potential difference in the mammalian esophagus in vivo. Gastroenterology 75(2):286–91, Aug 78
Turner-Warick M see **Taylor AN**
Turski DM, Shahidi N, Viseskul C, Gilbert E: Nonimmunologic hydrops fetalis. Am J Obstet Gynecol 131(5):586–7, 1 Jul 78
Tweeddale DN see **Geisse LJ**
Twieg D see **Pulido JI**
Tyrrell S: Clinical medical officers (child health). The challenge of the next few years. Lancet 2(8084):309–10, 5 Aug 78
Tzagournis M: Triglycerides in clinical medicine. A review. Am J Clin Nutr 31(8):1437–52, Aug 78

U

U HS, Wilson CB: Postoperative epidural hematoma as a complication of anterior cervical discectomy. Report of three cases. J Neurosurg 49(2):288–91, Aug 78
Uehling DT: The normal caliber of the adult female urethra. . J Urol 120(2):176–7, Aug 78
Uhlin SR see **Vasily DB**
Ukra T see **Pomerance JJ**
Ukrainski CT see **Pomerance JJ**
Ulreich S, Lund DA, Jacobson JJ: Spontaneous rupture of a calyceal diverticulum during urography. AJR 131(2):337–8, Aug 78
Ultmann JE see **Bitran JD**
Unger GF see **Haughton VM**
Upadhyay M see **Ghose RR**
Upatham ES see **Christie JD**
Upton PK see **Gibney MJ**
Urban E, Haley DP: Glucose transport by rat small intestine after extensive small-bowel resection. Am J Dig Dis 23(6):531–40, Jun 78
Urban J see **Krygicz J**
Urban JF Jr, Ishizaka K: IgE-B cell-generating factor from lymph node cells of rats infected with Nippostrongylus brasiliensis. II. Effector mechanisms of IgE-B cell-generating factor. J Immunol 121(1):199–203, Jul 78
Urban JF Jr, Ishizaka T, Ishizaka K: IgE-B cell-generating factor from lymph node cells of rats infected with Nippostrongylus brasiliensis. I. Source of IgE-B cell-generating factor. J Immunol 121(1):192–8, Jul 78
Uzzell B see **Zimmerman RA**

V

Vacek PM, Ashikaga T, Mabry JH, Brown JP: A model for health care delivery with an illustration of its application. Med Care 16(7):547–59, Jul 78
Vadas MA see **Sher A**
Vahlquist B see **Jelliffe DB**
Vaidja K see **Holme S**
Vainstok C see **Schmuñis GA**
Vaiser A see **Hutton WL**
Vaisrub S: Diagnostic criteria in diabetes [editorial] JAMA 240(9):864–5, 1 Sep 78
Vaisrub S: Cushing's syndrome—still a conundrum [editorial] JAMA 240(9):865, 1 Sep 78
Valdez R see **DeBusk RF**
Valdivieso M see **Perpetuo MD**
Valone JA Jr, McMeel JW: Severe adolescent-onset proliferative diabetic retinopathy: the effect of pituitary ablation. Arch Ophthalmol 96(8):1349–53, Aug 78
van Abbé NJ: Chromosomal damage and hair dyes [letter] Lancet 2(8083):271–2, 29 Jul 78
Van Beek AL see **Zook EG**
van den Tweel JG see **Gordonson J**
Van Epps DE see **Jessen RT**
Van Eys J see **Richie E**
van Furth R see **Crofton RW**
van Gent CM see **von Lossonczy TO**
(van Gogh V), Monroe RR: The episodic psychoses of Vincent van Gogh. J Nerv Ment Dis 166(7):480–8, Jul 78
Van Joost T: Circulating antibodies reactive with cytoplasmic antigens of upper and germinal cells of human skin [letter] Arch Dermatol 114(8):1245–6, Aug 78
Van Kley H see **Connon RE**
Van Kruiningen HJ: Canine histiocytic ulcerative colitis [letter] Am J Dig Dis 23(6):569–71, Jun 78
van Leeuwen HA see **Peña AS**
Vannier AM see **Brady PG**
van Rood JJ see **Peña AS**
Van Scott EJ see **du Vivier A**
Van Scoy RE see **Bourgault AM**
Vanselow NA see **Kettel LJ**
Vanstrom N see **Goto T**
Vanstrom N see **Harold J**
Vardiman JE see **Bitran JD**
Vardiman JW, Golomb HM, Rowley JD, Variakojis D: Acute nonlymphocytic leukemia in malignant lymphoma: a morphologic study. Cancer 42(1):229–42, Jul 78
Vardiman JW see **Testa JR**
Varela-Díaz VM, Coltorti EA, D'Alessandro A: Immunoelectrophoresis tests showing Echinococcus granulosus arc 5 in human cases of Echinococcus vogeli and cysticercosis-multiple myeloma. Am J Trop Med Hyg 27(3):554–7, May 78
Vargas W see **Nalin DR**
Varghese Z see **Ahmed KY**
Variakojis D see **Vardiman JW**
Varma M see **Huseman C**
Vasconez LO see **Mathes SJ**
Vasey D see **McLaughlin PJ**
Vashistha K see **Winokur PA**
Vasily DB, Bhatia SG, Uhlin SR: Familial primary cutaneous amyloidosis. Clinical, genetic, and immunofluorescent studies. Arch Dermatol 114(8):1173–6, Aug 78
Vassalli P see **Irlé C**
Vassilakis JS see **Irvin TT**
Vates TS see **Marks HG**
Vecchione T see **Rudolph R**
Velasco RU, Comfort TH: Analysis of treatment problems in subtraochanteric fractures of the femur. J Trauma 18(7):513–23, Jul 78
Vemireddi NK: Sexual counseling for chronically disabled patients. Geriatrics 33(7):65–9, Jul 78 (16 ref.)
Venkataraman K see **Allen JW**
Venkataraman K see **Belic L**
Verbrugh HA, Peters R, Peterson PK, Verhoef J: Phagocytosis and killing of staphylococci by human polymorphonuclear and mononuclear leucocytes. J Clin Pathol 31(6):539–45, Jun 78
Verebey K, Volavka J, Clouet D: Endorphins in psychiatry: an overview and a hypothesis. Arch Gen Psychiatry 35(7):877–88, Jul 78
Verhoef J see **Verbrugh HA**
Vestal BK see **Glick AD**
Vetter JM see **Ledoux F**
Viamonte M see **Pereiras RV**
Viana MB, Carvalho RI: Thiamine-responsive megaloblastic anemia, sensorineural deafness, and diabetes mellitus: A new syndrome? J Pediatr 93(2):235–8, Aug 78
Vicente SG: Theophylline-induced seizures [letter] Postgrad Med 64(2):22–5, Aug 78
Viernstein L see **Gücer G**
Viikari J see **Nikkilä EA**
Villanueva AR see **Parfitt AM**
Vincent A see **Ito Y**
Vincent AL, Ash LR: Splenomegaly in jirds (Meriones unguiculatus) infected with Brugia malavi (Nematoda: Filarioidea) and related species. Am J Trop Med Hyg 27(3):514–20, May 78
Vincent FM: Paraneoplastic CNS and renal syndromes. Simultaneous occurrence in a patient with bronchogenic carcinoma. JAMA 240(9):862–3, 1 Sep 78
Vinci A see **Galassi E**
Vint VC see **Resnick D**
Vir SC, Love AH: Vitamin B6 status of the hospitalized aged. Am J Clin Nutr 31(8):1383–91, Aug 78
Virelizier JL, Lenoir G, Griscelli C: Persistent Epstein-Barr virus infection in a child with hypergammaglobulinaemia and immunoblastic proliferation associated with a selective defect in immune interferon secretion. Lancet 2(8083):231–4, 29 Jul 78
Virgilio RW see **Shackford SR**
Viseskul C see **Turski DM**
Vlooswijk RA see **Over J**
Vobecky J, Devroede G, Lacaille J, Water A: An occupational group with a high risk of large bowel cancer. Gastroenterology 75(2):221–3, Aug 78
Vokonas PS, Malsky PM, Paul SJ, Robbins SL, Hood WB Jr: Radioautographic studies in experimental myocardial infarction: profiles of ischemic blood flow and quantification of infarct size in relation to magnitude of ischemic zone. Am J Cardiol 42(1):67–75, Jul 78
Volavka J see **Verebey K**
Voller A, Bartlett A, Bidwell DE: Enzyme immunoassays with special reference to ELISA techniques. J Clin Pathol 31(6):507–20, Jun 78 (147 ref.)
Vonderheid E see **du Vivier A**
(von Economo C), Kyle RA, Shampo MA: Constantin von Economo. JAMA 240(6):568, 11 Aug 78
von Gal ER see **Fulmer JD**
von Lossonczy TO, Ruiter A, Bronsgeest-Schoute HC, van Gent CM, Hermus RJ: The effect of a fish diet on serum lipids in healthy human subjects. Am J Clin Nutr 31(8):1340–6, Aug 78
von Noorden GK, Morris J, Edelman P: Efficacy of bifocals in the treatment of accommodative esotropia. Am J Ophthalmol 85(6):830–4, Jun 78
von Reyn CF, Roberts TM, Owen R, Beaver PC: Infection of an infant with an adult Toxocara cati (Nematoda). J Pediatr 93(2):247–9, Aug 78
Vorro J see **Hobart DJ**
Vyden JK, Sellers A, Nagasawa K, Takano T, Groseth-Robertson M, Swan HJ: Peripheral hemodynamics in anephric patients with hypertension. Am Heart J 96(2):203–12, Aug 78

W

Wachtel PL: On some complexities in the application of conflict theory to psychotherapy. J Nerv Ment Dis 166(7):457–71, Jul 78
Waddell G see **McCulloch JA**
Wagener D, Cavalli-Sforza LL, Barakat R: Ethnic variation of genetic disease: roles of drift for recessive lethal genes. Am J Hum Genet 30(3):262–70, May 78
Wagner EH see **Greenberg RA**
Wagner HR see **Giacoia GP**
Wagner R see **Holt RW**
Waitkins SA: Use of pyruvate fermentation compared with tetrazolium reduction in the differentiation of group D streptococci. J Clin Pathol 31(7):692–5, Jul 78
Waitzkin H: A Marxist view of medical care. Ann Intern Med 89(2):264–78, Aug 78 (260 ref.)
Wakabayashi A see **Ito Y**
Wakisaka A see **Ohno S**
Waldman S see **Krauss AN**
Waldo R: Familial myopathy. Exacerbation by hypokalemia associated with colonic polyp. Arch Intern Med 138(8):1283–4, Aug 78
Waldvogel CF see **Matthews ME**
Walker A see **Moores BM**
Wallace S see **Bernardino ME**
Wallace S see **de Santos LA**
Wallace S see **Lindell MM Jr**
Walley BD, James PM Jr, Meredith JH, Todd SK, Ogburn N: Expanded microporous polytetrafluoroethylene as canine arterial bypass or replacement graft. Arch Surg 113(7):863–6, Jul 78
Walravens M see **Dequeker J**
Walsh PC, Wilson JD, Allen TD, Madden JD, Porter JC, Neaves WB, Griffin JE, Goodwin WE: Clinical and endocrinological evaluation of patients with congenital microphallus. J Urol 120(1):90–5, Jul 78
Walsh PN see **Murphy S**
Walter JF, Stanley JC, Mehigan JT, Reuter SR, Guthaner DF: External iliac artery fibrodysplasia. AJR 131(1):125–8, Jul 78
Walters J see **Mooney P**
Wambersie A see **Guichard M**
Wang GJ see **Whitehill R**
Wang KP, Terry P, Marsh B: Bronchoscopic needle aspiration biopsy of paratracheal tumors. Am Rev Respir Dis 118(1):17–21, Jul 78
Ward B, McCulley JP, Segal RJ: Dermatologic reaction in Stevens-Johnson syndrome after ophthalmic anesthesia with proparacaine hydrochloride. Am J Ophthalmol 86(1):133–5, Jul 78
Ward CD: Hypokalaemic paralysis. Br Med J 2(6130):93–4, 8 Jul 78
Ward CM see **Stigmar G**
Ward DJ see **Strong WM**
Warden S, Schellhammer PF: Bilateral testicular rupture: report of a case with an unusual presentation. J Urol 120(2):257–8, Aug 78
Warner KE: Effects of hospital cost containment on the development and use of medical technology. Milbank Mem Fund Q 56(2):187–211, Spring 78
Warren C see **Phillips I**
Warren J, Sacksteder MR, Thuning CA: Oxygen immunosuppression: modification of experimental allergic encephalomyelitis in rodents. J Immunol 121(1):315–20, Jul 78
Warren M see **Cedillos RA**
Warren SE: Pulmonary embolus originating below knee [letter] Lancet 2(8083):272–3, 29 Jul 78
Warren SE see **Ericson G**
Warshaw JB see **Berkowitz RL**
Wartofsky L see **Thrall JH**
Wassner SJ: Significance of asymptomatic bacteriuria [letter] J Pediatr 93(2):328–9, Aug 78
Watanabe S, Watanabe S: Two brothers with ichthyosis congenita with thymic involution. Arch Dermatol 114(8):1225, Aug 78
Watanabe S see **Watanabe S**
Watanabe T see **Fathman CG**
Water A see **Vobecky J**
Waterman PM see **Smith RB**
Waters DD, Halphen C, Theroux P, David PR, Mizgala HF: Coronary artery disease in young women: clinical and angiographic features and correlation with risk factors. Am J Cardiol 42(1):41–7, Jul 78
Waterworth PM see **Phillips I**
Watson J, Whitlock C: Effect of a synthetic adjuvant on the induction of primary immune responses in T cell-depleted spleen cultures. J Immunol 121(1):383–9, Jul 78
Watson JV: A linear transform of the multi-target survival curve. Br J Radiol 51(607):534–8, Jul 78
Watt CH: Poisonous snakebite treatment in the United States. JAMA 240(7):654–6, 18 Aug 78
Watts FB Jr see **Ramos AJ**
Way LW see **Baker C**
Webb JN, Busuttil A: Adenocarcinoma of the oesophagus and of the oesophagogastric junction. Br J Surg 65(7):475–9, Jul 78
Weber FL Jr see **Maddrey WC**
Webley M, Coomes EN: Is penicillamine therapy in rheumatoid arthritis influenced by previous treatment with gold? Br Med J 2(6130):91, 8 Jul 78
Webster E see **Williams JI**
Wechsler AS see **Kleinman LH**
Wechsler AS see **Rembert JC**
Wechsler RJ see **Homer MJ**
Wedel MK see **Woellner RC**
Weech AA see **Ross RS**
Weech AA Jr see **Ross RS**
Weeks PM: A cause of wrist pain: non-specific tenosynovitis involving the flexor carpi radialis. Plast Reconstr Surg 62(2):263–66, Aug 78
Wegner K see **Krishnan EU**
Weiland LH see **Coates HL**
Weiland LH see **Ryan RE Jr**
Weiland LH see **Schein PS**
Weimar GW, Milleman LA, Reiland TL, Culp DA: 5-fluorouracil urethral suppositories for the eradication of condyloma accuminata. J Urol 120(2):174–5, Aug 78
Wein AJ, Hanno PM, Dixon DO, Raezer D, Benson GS: The reproducibility and interpretation of carbon dioxide cystometry. J Urol 120(2):205–6, Aug 78
Weinbaum FI see **Kim KJ**
Weinberg JB, Chapman HA Jr, Hibbs JB Jr: Characterization of the effects of endotoxin on macrophage tumor cell killing. J Immunol 121(1):72–80, Jul 78
Weinberg SB see **Ross RS**
Weinberger A see **Douer D**
Weinberger M see **Hendeles L**
Weindling HK see **Turkington RW**
Weiner DS, Greenberg B, Shamp N: Congenital reduplication of the femur associated with paraxial fibular hemimelia. Report of a case. J Bone Joint Surg [Am] 60(4):554–5, Jun 78
Weiner HL see **Scribner DJ**
Weiner M see **Sample WF**
Weinerth JL see **Older RA**
Weinshilboum RM see **Dunnette SL**
Weinstein A see **Haaga JR**
Weinstein M see **Abraham AS**
Weinstein ME see **Shackford SR**
Weinstock FJ: Ophthalmologic aspects of geriatric care. Geriatrics 33(7):33, Jul 78
Weintraub LR see **Sullivan AL**
Weisbrode SE, Capen CC, Norman AW: Ultrastructural evaluation of the effects of 1,25-dihydroxyvitamin D3 on bone of thyroparathyroidectomized rats fed a low-calcium diet. Am J Pathol 92(2):459–72, Aug 78
Weisfeld L, Streeten BW: Horner's syndrome with ipsilateral accommodative paresis. Am J Ophthalmol 86(1):114–7, Jul 78
Weisfeldt ML see **Taylor GJ**
Weiss JL see **Lappe DL**
Weiss MB see **Frank KA**
Weiss NS, Flannery JT: The relationship of marital status to survival from melanoma. Cancer 42(1):296–8, Jul 78
Weitzner S see **Sathyanarayana V**
Weksler ME see **Miller GA Jr**
Welch RW: Cimetidine. Panacea or placebo? [editorial] Arch Intern Med 138(8):1208–9, Aug 78
Weller PF, Simon HB, Parkhurst BH, Medrek TF:

Tourism-acquired Mansonella ozzardi microfilaremia in a regular blood donor. JAMA 240(9):858-9, 1 Sep 78
Wells JH see Dellon AL
Welsh H see Schweitzer L
Welsh RM Jr: Cytotoxic cells induced during lymphocytic choriomeningitis virus infection of mice. I. Characterization of natural killer cell induction. J Exp Med 148(1):163-81, 1 Jul 78
Weltman R: Intraoral surgery corrects dentofacial abnormalities. JAMA 240(7):611-2, 18 Aug 78
Wenham PR, Price CP, Sammons HG: gamma-Glutamyl transferase isoenzymes in human bile. J Clin Pathol 31(7):666-70, Jul 78
Wennersten C see Krogstad DJ
Wenzke F see Chou TC
Werb Z, Foley R, Munck A: Glucocorticoid receptors and glucocorticoid-sensitive secretion of neutral proteinases in a macrophage line. J Immunol 121(1):115-21, Jul 78
Werlin SL, Grand RJ, Drum DE: Congenital hypertrophic pyloric stenosis: the role of gastrin reevaluated. Pediatrics 61(6):883-5, Jun 78
Werner GT, Sareen DK: Serum cholesterol levels in the population of Punjab in north west India. Am J Clin Nutr 31(8):1479-83, Aug 78
Werner JA, Schiller NB, Prasquier R: Occurrence and significance of echocardiographically demonstrated tricuspid valve prolapse. Am Heart J 96(2):180-6, Aug 78
Werther JL see Horowitz I
Wertz R: Alternatives to standard cataract surgery. Postgrad Med 64(1):96-102, 105, Jul 78
Weser E: Role of gastrin in intestinal adaptation after small bowel resection [editorial] Gastroenterology 75(2):323-4, Aug 78
West CD, McAdams AJ: The chronic glomerulonephritides of childhood. Part II (2). J Pediatr 93(2):167-76, Aug 78
West CD see Iitaka K
West JB: Pulmonary microvascular pressure and pulmonary edema [letter] Chest 74(1):117-8, Jul 78
Wester RC, Noonan PK, Maibach HI: Effect of salicylic acid on the percutaneous absorption of hydrocortisone. In vivo studies in the rhesus monkey. Arch Dermatol 114(8):1162-4, Aug 78
Weston JL see Magraw RM
Whalen JP see Kleinman PK
Wheat LJ see Stewart A
Whelan TJ Jr see Inouye AA
Whelton A: Seat belts and polycystic kidneys [letter] Lancet 2(8083):273-4, 29 Jul 78
Whipple TL, Bassett FH 3d: Arthroscopic examination of the knee. Polypuncture technique with percutaneous intra-articular manipulation. J Bone Joint Surg [Am] 60(4):444-53, Jun 78
Whitcomb ME see Domby WR
White A, Hornsey S: Radiation damage to the rat spinal cord: the effect of single and fractionated doses of X rays. Br J Radiol 51(607):515-23, Jul 78
White C see LiVolsi VA
White JG see Lyman BT
White RD, Paulson DF: Staging profile of hypofertile male subjects. J Urol 120(1):71-2, Jul 78
White RD: Investigation of new drugs in neonates: a problem? [letter] Pediatrics 61(6):936-7, Jun 78
White RD see Paulson DF
White RI Jr see Maddrey WC
Whitehill R, Wang GJ, Edwards JR, Stamp WG: Late injuries to femoral vessels after fracture of the hip. Case report. J Bone Joint Surg [Am] 60(4):541-2, Jun 78
Whitlock C see Watson J
Whitmore AC, Babcock GF, Haughton G: Genetic control of susceptibility of mice to Rous sarcoma virus tumorigenesis. II. Segregation analysis of strain A.SW-associated resistance to primary tumor induction. J Immunol 121(1):213-20, Jul 78
Whitmore WF Jr see Spaulding JT
Whyte W, Hodgson R, Bailey PV, Graham J: The reduction of bacteria in the operation room through the use of non-woven clothing. Br J Surg 65(7):469-74, Jul 78
Wick MM see Sober AJ
Wie SI, Dorrington KJ, Froese A: Characterization of the proteolytic fragments of bovine colostral IgG1. J Immunol 121(1):98-104, Jul 78
Wieblen BJ see McCullough J
Wiels J see Fellous M
Wiemer DR see Freeman BS
Wien EM: Vitamin B6 status of Nigerian women using various methods of contraception. Am J Clin Nutr 31(8):1392-6, Aug 78
Wilber MC, Evans EB: Fractures of the femoral shaft treated surgically. Comparative results of early and delayed operative stabilization. J Bone Joint Surg [Am] 60(4):489-91, Jun 78
Wilensky J see Hamming N
Willard JW see Resnick MI
Willerson JT see Pulido JI
Williams AH, Taylor CR, Higgins GR, Quinn JJ, Schneider BK, Swansson V, Parker JW, Pattengale PK, Chandor SB, Powars D, Lincoln TL, Tindle BH, Lukes RJ: Childhood lymphoma-leukemia. I. Correlation of morphology and immunological studies. Cancer 42(1):171-81, Jul 78 (56 ref.)
Williams B: A critical appraisal of posterior fossa surgery for communicating syringomyelia. Brain 101(2):223-50, Jun 78
Williams CA see Greenberg RA
Williams HT, Carpenter NH: Surgical treatment of the thoracic outlet compression syndrome. Arch Surg 113(7):850-2, Jul 78
Williams JD see Ayliffe G
Williams JI, Cram DM, Tausig FT, Webster E: Relative effects of drugs and diet on hyperactive behaviors: an experimental study. Pediatrics 61(6):811-7, Jun 78
Williams JI see Spitzer WO
Williams JR see Perrotta RJ
Williams KN see Brook RH
Williams PE see Shulman GI
Williams RA, Marks LJ: Synovial cyst causing an inguinal mass. Br Med J 2(6130):91-2, 8 Jul 78
Williamson RC, Buchholtz TW, Malt RA: Humoral stimulation of cell proliferation in small bowel after transection and resection in rats. Gastroenterology 75(2):249-54, Aug 78
Willis I: Sunlight, aging, and skin cancer. Geriatrics 33(8):33-6, Aug 78
Willis MM see Peabody JL
Wills JS, Diznoff SB: A modified technique for needle localization in arthrography of the shoulder. Radiology 128(3):830, Sep 78
Willson NJ, Sharer LR, Jung HJ, Green SE: Bilateral trigeminal nerve sensory deficits and nasal deformity. Arch Otolaryngol 104(8):474-6, Aug 78
Wilson A see Bemporad JR
Wilson AF see Gazzaniga AB
Wilson CA: The cervicohumeral flap [letter] Plast Reconstr Surg 62(2):288, Aug 78
Wilson CB see Richmond IL
Wilson CB see U HS
Wilson DB see Bellgrau D
Wilson DH see Eboh N
Wilson DR see Crassweller PO
Wilson FA see Greene HL
Wilson HD see Moyer GL
(Wilson HM), Evens RG: Hugh M. Wilson, M.D. 1902-1978. Radiology 128(3):842, Sep 78
Wilson JD see Walsh PC
Wilson JE 3d see Bynum LJ
Wilson JF, Petersen FC, Kirpan E: Nutrition check-up in Newark. J Am Diet Assoc 72(6):632-3, Jun 78
Wilson JM, Thomas AN, Goodman PC, Lewis FR: Severe chest trauma. Morbidity implication. Arch Surg 113(7):846-9, Jul 78
Wilson JS, Korobkin M, Genant HK, Bovill EG Jr: Computed tomography of musculoskeletal disorders. AJR 131(1):55-61, Jul 78
Wilson KA see Sturdee DW
Wilson LA see McNatt J
Wilson ML: Physician assistants as valuable members of health care team [letter] Postgrad Med 64(2):22, Aug 78
Wilson PW, Easley RB, Bolander FF, Hammond CB: Evidence for a hypothalamic defect in septo-optic dysplasia. Arch Intern Med 138(8):1276-7, Aug 78
Wilson SE see Stone RT
Wilton DP, Collins RC: An entomologic and parasitologic survey for onchocerciasis in western El Salvador. Am J Trop Med Hyg 27(3):499-502, May 78
Wimer RS see Blattner WA
Wingate DL, Barnett T: The logical analysis of the electroenterogram. Am J Dig Dis 23(6):553-8, Jun 78
Wingate GB, Friedland JA: Repair of ischial pressure ulcers with gracilis myocutaneous island flaps. Plast Reconstr Surg 62(2):245-8, Aug 78
Wingerd J see Petitti DB
Winkelstein J see Miller A
Winkle RA see Schnittger I
Winkler LF see Bass RM
Winokur PA, Vashistha K, Seshamani R: Isovalericacidemia: a case report. Pediatrics 61(6):902-3, Jun 78
Winship DH see Gerhardt DC
Winston KR: Neurodiagnostic tests in children with brain tumors: changing patterns of use and impact on cost. Pediatrics 61(6):847-52, Jun 78
Winter J: Efficiency of utilization of a computed tomography scanner. AJR 131(1):89-93, Jul 78
Winter RJ see Green OC
Winter RJ see Lernmark A
Wise L see Strauss RJ
Wistow BW, Gagne GM, Henderson RW, McAfee JG, Hall RC, Grossman ZD: Experimental and clinical trials of new 99mTc-labeled hepatobiliary agents. Radiology 128(3):793-4, Sep 78
Witkowski JA see Braley RE
Witmer R: Clinical implications of aqueous humor studies in uveitis. Am J Ophthalmol 86(1):39-44, Jul 78
Wittenberg J, Fineberg HV, Black EB, Kirkpatrick RH, Schaffer DL, Ikeda MK, Ferrucci JT Jr: Clinical efficacy of computed body tomography. AJR 131(1):5-14, Jul 78
Witzel L, Wolbergs E, Halter F: Removal of gallstones by a catheter loop after duodenoscopic sphincterotomy. Lancet 2(8084):296-7, 5 Aug 78
Woda BA see Appel GB
Woellner RC, Wedel MK: Hemoptysis during orgasm [letter] JAMA 240(7):637, 18 Aug 78
Woenne R, Kattan M, Orange RP, Levison H: Bronchial hyperreactivity to histamine and methacholine in asthmatic children after inhalation of SCH 1000 and chlorpheniramine maleate. J Allergy Clin Immunol 62(2):119-24, Aug 78
Wolbergs E see Witzel L
Wolf CF, Muirhead EE: Blood banking automation. JAMA 240(9):853-4, 1 Sep 78
Wolf FG see Akhtar M
Wolf J, Fein A, Fehrenbacher L: Eosinophilic syndrome with methylphenidate abuse. Ann Intern Med 89(2):224-5, Aug 78
Wolf JE Jr see Batres E
Wolf SH see Greenberg RA
Wolfe BM see Carroll KK
Wolfe JN: On mammography in the presence of breast implants [letter] Plast Reconstr Surg 62(2):286-8, Aug 78
Wolff SM see Parrillo JE
Wolff T see Engler GL
Wollheim CB, Kikuchi M, Renold AE, Sharp GW: The roles of intracellular and extracellular Ca++ in glucose-stimulated biphasic insulin release by rat islets. J Clin Invest 62(2):451-8, Aug 78
Wollstadt LJ, Shapiro S, Bice TW: Disenrollment from a prepaid group practice: an actuarial and demographic description. Inquiry 15(2):142-50, Jun 78
(Wolman IJ), Irving J. Wolman, M.D. 1905-1978. Clin Pediatr (Phila) 17(8):605, Aug 78
Wolter J see Lenhard RE Jr
Wong J see Lam KH
Wong NP, LaCroix DE, Alford JA: Mineral content of dairy products. II. Cheeses. J Am Diet Assoc 72(6):608-11, Jun 78
Woo BH see Chew QT
Wood AJ see Shand DG
Wood DD, Cameron PM: The relationship between bacterial endotoxin and human B cell-activating factor. J Immunol 121(1):53-60, Jul 78
Wood I see Collin JR
Wood OL, Lee VH, Ash JS, Casals J: Crimean-congo hemorrhagic fever, Thogoto, dugbe, and Jos viruses isolated from ixodid ticks in Ethiopia. Am J Trop Med Hyg 27(3):600-4, May 78
Wood PA see Kohl S
Wood T see Eden OB
Wood TE see Lesk DM
Woodman E see Nelson JD
Woodruff CW: The science of infant nutrition and the art of infant feeding. JAMA 240(7):657-61, 18 Aug 78
Woodruff RA see Helzer JE
Woods FM see Radomski JL
Woodward M see Rudolph R
Woolley MM, Mahour GH, Sloan T: Duodenal hematoma in infancy and childhood: changing etiology and changing treatment. Am J Surg 136(1):8-14, Jul 78
Worth A see Robins RE
Wozniak JT, Orchard TL, Mackie PH, Mistry DK, Stuart J: Lysosomal enzyme cytochemistry of blood neutrophils. J Clin Pathol 31(7):648-53, Jul 78
Wright G see Oakes RA
Wright WB: Medical screening of old people [letter] Lancet 2(8084):323, 5 Aug 78
Wulff SH see Marberger M
Wyatt RJ, Murphy DL: Schizophrenia and publication: epilogue [letter] N Engl J Med 299(8):424, 24 Aug 78
Wyckoff HO: The international system of units (SI)[editorial] Radiology 128(3):833-5, Sep 78
Wyllie JH see Clark CG
Wyrick WJ, Mader JT, Butler ME, Hulet WH: Hyperbaric oxygen treatment of pyoderma gangrenosum. Arch Dermatol 114(8):1232-3, Aug 78

Y

Yachiku S see Kohri K
Yada K see Kawano N
Yaffe R, Shapiro S, Fuchseberg RR, Rohde CA, Corpeno HC: Medical economics survey-methods study: cost-effectiveness of alternative survey strategies. Med Care 16(8):641-59, Aug 78
Yakir Y, Kook AI, Trainin N: Enrichment of in vitro and in vivo immunologic activity of purified fractions of calf thymic hormone. J Exp Med 148(1):71-83, 1 Jul 78
Yamada H see Tanabe Y
Yamagata S see Tani E
Yamaguchi I see Jordan JL
Yamamura T see Maeda M
Yamashita U, Shevach EM, Thomas DW: The expression of Ia antigens on immunocompetent cells in the guinea pig. III. Functional selection of Ia-negative T cells by in vitro culture. J Immunol 121(1):390-6, Jul 78
Yang WC see De Araujo LC
Yanko L, Behar A: Teratoid intraocular medulloepithelioma. Am J Ophthalmol 85(6):850-3, Jun 78
Yano A see Bona C
Yap BS see Yap HY
Yap HY, Yap BS, Tashima CK, DiStefano A, Blumenschein GR: Meningeal carcinomatosis in breast cancer. Cancer 42(1):283-6, Jul 78
Yarbrough DR 3d see Parham AM
Yarzabal L see Afchain D
Yau TM, Kim SC: Radioprotection of mammalian cells by procaine. Br J Radiol 51(607):551-2, Jul 78
Yeh MN see Daniel SS
Yen FS see Matsuyama SS
Yesalis CE see Horn SD

Yokoyama T see **Goto T**
Yokoyama T see **Harold J**
Yonehiro EG see **Probst P**
Yorke JA see **Reynolds TD**
Yoshida A see **Muensch H**
Yoshida M see **Takeuchi J**
Yoshida T see **Adelman N**
Yoshida T see **Aoki K**
Youm Y, McMurthy RY, Flatt AE, Gillespie TE: Kinematics of the wrist. I. An experimental study of radial-ulnar deviation and flexion-extension.
J Bone Joint Surg [Am] 60(4):423-31, Jun 78
Young SE see **Bernardino ME**
Young TK see **Monson R**
Younger MD see **Kitzmiller JL**
Younoszai MK, Sapario RS, Laughlin M: Maturation of jejunum and ileum in rats. Water and electrolyte transport during in vivo perfusion of hypertonic solutions.
J Clin Invest 62(2):271-80, Aug 78
Yousefzadeh DK, Jackson JH: Lipohemarthrosis of the elbow joint. Radiology 128(3):643-5, Sep 78
Yrizarry J see **Russell E**
Yudkin J: Diet and weight reduction [letter] Br Med J 2(6130):126, 8 Jul 78
Yudkin J see **Boucher BJ**
Yuill TM see **Miller BR**

Z

Zablen MA see **Binder MK**
Zackai EH see **Mulivor RA**
Zager M see **Engelberg M**
Zaiman H see **Pearl M**
Zamcheck N see **Schein PS**
Zanardo V see **Rubaltelli FF**
Zanen HC see **Rietra PJ**
Zanetti AR see **Howard CR**
Zappulla RA see **De Araujo LC**
Zaragoza J see **Marks MB**
Zarchy TM, Lipman TO, Finkelstein JD: Elevated transaminases associated with an elemental diet.
Ann Intern Med 89(2):221-2, Aug 78
Zazgornik J see **Schmidt P**
Zeballos RJ see **Shturman-Ellstein R**
Zeiss CR, Levitz D, Suszko IM: Quantitation of IgE antibody specific for ragweed and grass allergens: binding of radiolabeled allergens by solid-phase bound IgE.
J Allergy Clin Immunol 62(2):83-90, Aug 78
Zelnio RN, Feldman R, Gagnon JP: The economic feasibility of pharmacy patient medication profiles. Inquiry 15(2):181-8, Jun 78
Zemel PC see **Matthews ME**
Ziff M see **Chubick A**
Zigman S: Spectral transmittance of intraocular lenses [letter] Am J Ophthalmol 85(6):878-9, Jun 78
Zimmer J see **Lee BC**
Zimmerman RA, Bilaniuk LT, Gennarelli T, Bruce D, Dolinskas C, Uzzell B: Cranial computed tomography in diagnosis and management of acute head trauma. AJR 131(1):27-34, Jul 78
Zipp T see **Brooks SM**
Ziv M see **Schuring AG**
Zlotnick A see **Eliakim M**
Zook EG, Kleinert HE, Van Beek AL: Treatment of the ischemic finger secondary to digital artery occlusion.
Plast Reconstr Surg 62(2):229-34, Aug 78
Zuberbuhler JR see **Lenox CC**
Zubiate P see **Goto T**
Zubiate P see **Harold J**
Zuckerman AJ see **Howard CR**
Zuckerman GR see **Margolis DM**
Zurawski VR Jr, Novotný J, Haber E, Margolies MN: Antibodies of restricted heterogeneity directed against the cardiac glycoside digoxin. J Immunol 121(1):122-9, Jul 78
Zweiman B see **Dunsky EH**
Zwelling LA, Balow JE: Hypersthenuria in high-dose carbenicillin therapy. Ann Intern Med 89(2):225-6, Aug 78

NATIONAL LIBRARY OF MEDICINE RECURRING BIBLIOGRAPHIES

The National Library of Medicine, through its computer-based MEDLARS (Medical Literature Analysis and Retrieval System), periodically produces lists of citations to journal articles in specialized biomedical fields. Most of these lists, termed "Recurring Bibliographies," are printed and distributed by nonprofit professional organizations and other government agencies with whom the Library cooperates.

Bibliography on Medical Education is included in the *Journal of Medical Education,* published monthly by the Association of American Medical Colleges, 1 Dupont Circle, Washington, D.C. 20036.

Hemostasis and Thrombosis: A Bibliography, is distributed monthly by the National Heart and Lung Institute, National Institutes of Health, Bethesda, Maryland 20014.

Index of Rheumatology, an annual, is available from the American Rheumatism Association Section of The Arthritis Foundation, 1212 Avenue of the Americas, New York, New York 10036.

Index to Dental Literature is a quarterly sold by the American Dental Association, 211 East Chicago Avenue, Chicago, Illinois 60611.

International Nursing Index is a quarterly sold by the American Journal of Nursing Company, 10 Columbus Circle, New York, New York 10019.

Kidney Disease and Nephrology Index is published quarterly—contact the Scientific Communications Officer, National Institute of Arthritis, Metabolism, and Digestive Diseases, National Institutes of Health, Bethesda, Maryland 20014.

Endocrinology Index is published bimonthly by the National Institute of Arthritis, Metabolism, and Digestive Diseases, National Institutes of Health, Bethesda, Maryland 20014.

Bibliography of Surgery of the Hand, quarterly, is published and distributed by the American Society for Surgery of the Hand. For information write: John A. Boswick, Jr., M.D., Secretary-Treasurer, American Society for Surgery of the Hand, 4200 East 9th Avenue, Denver, Colorado 80220.

Anesthesiology Bibliography, a quarterly, is published and distributed by the American Society of Anesthesiologists. For information write: Wood Library, Museum of Anesthesiology, American Society of Anesthesiologists, 515 Busse Highway, Park Ridge, Illinois 60068.

Current Bibliography of Plastic and Reconstructive Surgery, a bimonthly, is published and distributed by The Education Foundation of the American Society of Plastic and Reconstructive Surgeons, Incorporated. For information write: Plastic Surgery Executive Offices, 29 East Madison Street, Suite 807, Chicago, Illinois 60602.

Population Sciences: Index of Biomedical Research, is published monthly by the Center for Population Research of the National Institute of Child Health and Human Development, National Institutes of Health, Bethesda, Maryland 20014.

Physical Fitness/Sports Medicine, a quarterly, is sponsored by the President's Council on Physical Fitness and Sports (Washington, D.C. 20201) and sold on subscription by the Superintendent of Documents.

Psychopharmacology Bibliography is published quarterly in the Psychopharmacology Bulletin by the National Institute of Mental Health, National Institutes of Health. For information write: Dr. Alice Leeds, National Institute of Mental Health, International Reference Center for Psychotropic Drugs, 5600 Fishers Lane, Room 9105, Rockville, Maryland 20852.

Neurosurgical Biblio-Index, a quarterly, is published by the American Association of Neurological Surgeons. For information write to the Subscription Manager, *Journal of Neurosurgery,* 428 E. Preston Street, Baltimore, Maryland 21202.

Cranio-Facial—Cleft Palate Bibliography is published quarterly by the American Cleft Palate Association. For information write to the Dental Research Center, University of North Carolina, Chapel Hill, North Carolina 27514.

Index of Dermatology is published monthly by the National Institute of Arthritis, Metabolism, and Digestive Diseases, National Institutes of Health, Bethesda, Maryland 20014.

Recurring Bibliography of Hypertension is published bimonthly by the American Heart Association, Inc., 44 East 23rd Street, New York, New York 10010.

Recurring Bibliography on Education in the Allied Health Professions, an annual, is available from: Dr. John E. Burke, Director, Medical Communications Division, School of Allied Medical Professions, the Ohio State University, 1583 Perry Street, Columbus, Ohio 43210.

Parkinson's Disease and Related Disorders, Citations from the Literature, is published monthly by the National Institute of Neurological and Communicative Disorders and Stroke, National Institutes of Health, Bethesda, Maryland 20014.

Index of Tissue Culture is published annually by the Tissue Culture Association, Inc., W. Alton Jones Cell Science Center, P.O. Box 631, Lake Placid, New York 12946.

Annual Bibliography of Orthopaedic Surgery is published and distributed by The Journal of Bone and Joint Surgery, 10 Shattuck Street, Boston, Massachusetts 02115.

Current Citations on Strabismus, Amblyopia, and Other Diseases of Ocular Motility is published quarterly by the International Strabismological Association. For information write to: Robert D. Reinecke, M.D., Department of Ophthalmology, Albany Medical College, 47 New Scotland Avenue, Albany, New York 12208.

Interferon Bibliography, is published annually by the National Institute of Allergy and Infectious Diseases. For ordering information write to the National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, Virginia 22161.

Hepatitis Bibliography, is published annually by the National Institute of Allergy and Infectious Diseases. For ordering information write to the National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, Virginia 22161.

Hospital Literature Index is published quarterly by the American Hospital Association, 840 N. Lake Shore Drive, Chicago, Illinois 60611.

United States
Government
Printing Office

SUPERINTENDENT
OF DOCUMENTS
Washington, D.C. 20402

Postage and Fees Paid
U.S. Government Printing Office

U.S.MAIL

OFFICIAL BUSINESS
Penalty for private use, $300

A 375
SPEC FOURTH CLASS RATE BOOK

ABIM 48106SERIA300SBISSDUE003R 1
SERIALS PROCESSING
UNIV MICROFILMS INTL
300 N ZEEB RD
ANN ARBOR MI 48106

DHEW Publication No. (NIH) 79-251